Don’t over do it!

High-performance tools, precision test & measurement devices and great value consumables

Where ever you are working we won’t over stress the installation.

By limiting test over-voltages to 2%, rather than the usual 10-20%, the NEW MIT400/2 series sets a new standard for insulation testing!

- Insulation testing up to 1000 V and 200 GΩ range
- Single range, faster continuity testing from 0.01 Ω to 1 MΩ
- User variable insulation test voltage from 100 V to 1000 V
- Test result storage and Bluetooth® downloading
- Rechargeable options for mains and car charging

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FLIR E4 Infrared Thermal Imaging Camera
- Display: 3" color LCD
- IR resolution: 320 x 240 pixels
- Field of view (FOV): 30° x 23°
- Image frequency: 9Hz
- 2% accuracy
- Zoom: 2 x digital zoom, including pre-setting
- Interface: USB mini-B, USB-A
- 4-hour battery operating time
- On-board 640 x 480 Digital Camera

FLIR E50 Infrared Thermal Imaging Camera with WiFi
- Display: Touch screen, 3.5", 320 x 240 pixels
- IR resolution: 256 x 240 pixels
- Field of view (FOV): 20° x 19°
- Image frequency: 9Hz
- Zoom: 2 x digital zoom, including pre-setting
- Interface: USB mini-B, USB-A, Bluetooth, Wi-Fi, composite video

FLIR E60 Infrared Thermal Imaging Camera with WiFi
- Display: Touch screen, 3.5", 320 x 240 pixels
- IR resolution: 256 x 240 pixels
- Field of view (FOV): 20° x 19°
- Image frequency: 9Hz
- Zoom: 2 x digital zoom, including pre-setting
- Interface: USB mini-B, USB-A, Bluetooth, Wi-Fi, composite video

FLIR TG167 Spot Thermal Camera
- Compact, rugged design
- Built-in tripod and built-in wireless arming
- One-button arming
- 2x digital zoom
- Interface: USB mini-B, Bluetooth, Wi-Fi
- Miniaturized IFOV (1.2m rad)

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Ruke VT04 Visual IR Thermometer
- Fully waterproof with built-in intelligence
- Built-in digital camera
- Compact, slender, one-piece design 232 x 153 x 45mm, 4mm smaller than entry level infrared cameras
- Compact point measurement temperature
- Single-button battery (1 model of digital and thermal images, to instantly indicate exact location of issues
- Alarm and timer features
- Automatic cold spot trackers

Ruke VT04 Visual IR Thermometer
- Fully waterproof with built-in intelligence
- Built-in digital camera
- Compact, slender, one-piece design 232 x 153 x 45mm, 4mm smaller than entry level infrared cameras
- Compact point measurement temperature
- Single-button battery (1 model of digital and thermal images, to instantly indicate exact location of issues
- Alarm and timer features
- Automatic cold spot trackers

Type K and T General Purpose Mineral Insulated Probes
- Suitable for air or liquid measurement
- Type K and T probes are chosen. Type T probes are glass
- Probes may be carefully bent and shaped for
- Suitable for air or liquid measurement
- Type K and T probes are chosen. Type T probes are glass
- Probes may be carefully bent and shaped for

Temperature Probes for Digital Thermometers
- These probes are suitable to use with numerous types of digital thermometers.
- Available in calibrated version.
- 89% - 27 Industrial surface probe
- K type with ribbon sensor
- Long lasting
- Measuring range: -27°C to +60°C

Temperature Probes for Digital Thermometers
- These probes are suitable to use with numerous types of digital thermometers.
- Available in calibrated version.
- 89% - 27 Industrial surface probe
- K type with ribbon sensor
- Long lasting
- Measuring range: -27°C to +60°C

RS 1327K IR Thermometer
- Built-in laser sight
- Built-in laser sight
- Auto HOLD
- Max / Min reading
- Auto HOLD
- Backlit LCD display
- Large 3 stage digital display
- Displays time, temperature selected indoor or outdoor components
- 3m external temperature sensor
- Auto HOLD
- Max / Min reading
- Auto HOLD
- Backlit LCD display
- Large 3 stage digital display
- Displays time, temperature selected indoor or outdoor components
- 3m external temperature sensor
- Auto HOLD
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- 3m external temperature sensor
- Auto HOLD
- Max / Min reading
- Auto HOLD
- Backlit LCD display
- Large 3 stage digital display
- Displays time, temperature selected indoor or outdoor components
- 3m external temperature sensor
- Auto HOLD
- Max / Min reading
- Auto HOLD
- Backlit LCD display
- Large 3 stage digital display
- Displays time, temperature selected indoor or outer environment
- Self-test function at startup
- CO2 and CO field calibration feature
- Wet bulb and dew point temperature
- Fluke 975 AirMeter
- Low battery indicator
- Backlit dual reading display
- Stores up to 99 records
- Simultaneously measures temperature and humidity
- Measure -40°C to +80°C / -40 °F to +1472 °F
- Min / Max / Avg / Hold functions for easy data analysis
- Bright, backlit display for clear viewing in all environments
- Convenient coloured hoses help properly diagnose pressure readings
- Auto power-off saves battery life
- Precise laser technology makes for more accurate and repeatable measurements
- Small and lightweight; clips to your tool belt or easily fits into your tool box
- Rugged: 3m (9.8ft) drop tested
- Captures up to 99 points of data
- with a distance-to-spot ratio of 50:1
- Key buttons and graphical display
- Measure -40°C to +800°C / -40 °F to +1472 °F
- Min / Max temperature memory
- °C / °F selectable
- Resolution 0.5°C
- Temperature range -50°C to +70°C
- 3m external temperature sensor
- Large 3 channel LCD display
- with Hygrometer - Triple Display
- °C / °F display
- Reading hold function
- Large display count of up to 1999
- 12 / 24 hour time selectable
- °C / °F selectable
Testo 608-H2
- Wide format backlit display
- Easy-to-use menu system
- Selectable profiles including duct scan input for channel measurement and indoor air quality
- USB long-term measurement profiles
- Volume flow and averaging function calculation
- Min/Max- HOLD display
- Trend or multi-point linearization
- Transient probe rise time system can be added to enable temperature display to be selected from up to 3 windows temperature probes
- Choice of measurement units
- RS232 output
- Magnetic base for clamping to control cabinets

Testo 645 Indoor Air Quality Meters
- Where format backlit display
- Easy to use menu system
- Selectable profiles including duct scan input for channel measurement and indoor air quality
- USB long-term measurement profiles
- Volume flow and averaging function calculation
- Min/Max- HOLD display
- Trend or multi-point linearisation
- Choice of measurement units
- Transient probe rise time system can be added to enable temperature display to be selected from up to 3 windows temperature probes
- Choice of measurement units
- RS232 output
- Magnetic base for clamping to control cabinets

Hirst Magnetics GM08 Gaussmeter
- Handheld Gaussmeter
- Infrared output to optional printer
- Carrying case
- Gauge reads (no cable or cradle required)

Kane 250 Combustion Gas Analyser
- CO, CO2, O2, NOx, NO and CO readings
- CO readings to 1ppm
- Multi-lingual
- Menu driven
- Designed to meet BS7927
- Infrared output to optional printer
- Heat resistant probe
- Robust and waterproof aluminium case

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PM-20 & PM-200 0-130mbar

- Differential -20 to 0mbar and humidity data loggers for a wide range of applications
- The new Testo 155 & Testo 165 series data loggers have a USB and an SD card interface, making real-time data fast and easy to access
- 33-hour temperature and humidity data logger with external humidity sensor (NTC passive humidity sensor)
- Professional performance monitoring of temperature and humidity in rooms and storage rooms
- Fast real-time data transfer to external humidity probes

732-5578  Testo 155T II Data Logger, Maximum Temperature 80°C, Minimum -20°C, Humidity 0-100% RH; Battery Life: 200 hours
MPN 0671 1154 $432.49

Fluke Industrial ScopeMeter 190 Series II

- Instrument dimensions 251 x 96 x 79mm
- Display 512 x 240 full colour LCD with text update rate
- CAT IV 600V; CAT III 1000V, 2-channel waveforms capture up to 50X zoom on the display
- Single shot, pulse width, and video triggering
- Isolated USB ports for memory devices and PC connectivity
- Li-ion battery technology offering 8 hour battery life

710-7206  Fluke 190-104, Digital Oscilloscopes, 4-Ch, 100MHz, MPN FLUKE-190-104 $3,930.00

Fluke Industrial ScopeMeter 190 Series III

- Instrument dimensions 231 x 105 x 90.5mm
- Display 512 x 240 full colour LCD with text update rate
- CAT IV 600V; CAT III 1000V, 2-channel waveforms capture up to 50X zoom on the display
- Single shot, pulse width, and video triggering
- Isolated USB ports for memory devices and PC connectivity
- Li-ion battery technology offering 8 hour battery life

811-2430  Fluke 190-104, Digital Oscilloscopes, 4-Ch, 100MHz, MPN FLUKE-190-104 $6,993.00

Testo 176H & 176H Series

- Compact handheld oscilloscopes that offer maximum versatility for current and future needs: dual channel with built-in ARM processor functions
- U1600 models are safety approved
- U1800 models have DMV ITT Functional Test (Fast Fourier Transform)
- 300MHz sampling rate
- 1000 memory
- Hi-resolution TFT display
- Colour LCD display
- 6400- count Digital Multimeter
- Recorder capability

169-4983  Keysight Technologies U1604B-01 Digital Oscilloscope, 4-Ch, 150MHz, MPN U1604B-01 $2,695.00

Keysight U1600 Series

- Full-featured handheld oscilloscopes that offer maximum versatility for current and future needs: dual channel with built-in ARM processor functions
- U1600 models are safety approved
- U1800 models have DMV ITT Functional Test (Fast Fourier Transform)
- 300MHz sampling rate
- 1000 memory
- Hi-resolution TFT display
- Colour LCD display
- 6400- count Digital Multimeter
- Recorder capability

766-0228  Keysight Technologies P7900A Digital Storage Oscilloscope, 2-Ch, 50MHz, MPN P7900A $9,380.00

Kestrel 5200 Pocket Weather Meter

- Easy-to-use software and device for PC-based PCs
- Data storage can be truncated to 2,880 data points
- Mix, Max, and Avg values
- Multi-function 3-line display
- Celsius temperature, humidity and pressure sensors for fast and accurate readings
- Screen can be customized to display user-selected measurements
- Graphs and real-time trends
- User-replaceable impeller
- Flip-up impeller cover protects the impeller while allowing use of other instrument functions

944-9906  Kestrel Technologies 5200PC USB Interface Card for PC MPN 5200USBC $459.00

PicoScope 5000 Series PC Oscilloscopes

- 7" WVGA (800 x 480) Active TFT Color Display
- 2.5k point record length on all channels
- 2-channel models
- Dual channel RT, simultaneously monitors both the time and frequency domains
- Built-in function generator and arbitrary waveform generator
- Hardware oversampled update rates

946-3412  PicoTechnology PicoScope 5403D PC Oscilloscope, 4-Ch, 50MHz, MPN PicoScope 5403D $1,112.50

PicoScope 6000 CD Series PC Oscilloscopes

- Super-speed USB 3.0 interface
- Superspeed P6950 pocket processor
- Arbitrary waveform generator
- Advanced triggering
- 190 million samples
- Multi-shot limiting
- Serial bus decoding

766-0019  PicoTechnology PicoScope 6034CD Digital Storage Oscilloscope, 4-Ch, 100MHz, MPN PicoScope 6034CD $3,900.00

PicoScope 6000 Series

- Full-featured handheld oscilloscopes that offer maximum versatility for current and future needs: dual channel with built-in ARM processor functions
- U1600 models are safety approved
- U1800 models have DMV ITT Functional Test (Fast Fourier Transform)
- 300MHz sampling rate
- 1000 memory
- Hi-resolution TFT display
- Colour LCD display
- 6400- count Digital Multimeter
- Recorder capability

766-0028  Keysight Technologies P7900A Digital Storage Oscilloscope, 2-Ch, 50MHz, MPN P7900A $9,380.00

TBST10008 Series Digital Storage Oscilloscopes

- 200MHz, 12bit, 10MHz, 70MHz and 50MHz bandwidth models
- 2-channel models
- Up to 256 sample rate on all channels
- 2.4 line-record length in all channels
- Advanced triggering including pulse and time-correlated video triggers
- 7" WSVGA (800 x 480) Active TFT Color Display
- 34 automated measurements
- Dual channel RT simultaneously monitors both the time and frequency domains
- Built-in function generator and arbitrary waveform generator
- Automated, extended data logging through USB

606-2970  Tektronix TB1108 Digital Oscilloscope, 2-Ch, 100MHz, MPN TB1108 $732.00

PicoScope 3000 Series Oscilloscopes

- Dual-channel models
- Up to 256 sample rate on all channels
- 2.4 line-record length in all channels
- Advanced triggering including pulse and time-correlated video triggers
- 7" WSVGA (800 x 480) Active TFT Color Display
- 34 automated measurements
- Dual channel RT simultaneously monitors both the time and frequency domains
- Built-in function generator and arbitrary waveform generator
- Automated, extended data logging through USB

946-3412  PicoTechnology PicoScope 3403D PC Oscilloscope, 4-Ch, 40MHz, MPN PicoScope 3403D $1,460.00

PicoScope 5000 Series Oscilloscopes

- Dual-channel models
- Up to 256 sample rate on all channels
- 2.4 line-record length in all channels
- Advanced triggering including pulse and time-correlated video triggers
- 7" WSVGA (800 x 480) Active TFT Color Display
- 34 automated measurements
- Dual channel RT simultaneously monitors both the time and frequency domains
- Built-in function generator and arbitrary waveform generator
- Automated, extended data logging through USB

946-3412  PicoTechnology PicoScope 5403D PC Oscilloscope, 4-Ch, 50MHz, MPN PicoScope 5403D $1,112.50

TBST10008 Series Digital Storage Oscilloscopes

- 200MHz, 12bit, 10MHz, 70MHz and 50MHz bandwidth models
- 2-channel models
- Up to 256 sample rate on all channels
- 2.4 line-record length in all channels
- Advanced triggering including pulse and time-correlated video triggers
- 7" WSVGA (800 x 480) Active TFT Color Display
- 34 automated measurements
- Dual channel RT simultaneously monitors both the time and frequency domains
- Built-in function generator and arbitrary waveform generator
- Automated, extended data logging through USB

606-2970  Tektronix TB1108 Digital Oscilloscope, 2-Ch, 100MHz, MPN TB1108 $732.00

Odseven Vibration Meter

- Small, lightweight, reliable instrument providing all the fundamental vibration measurements in a single handheld package
- CAT III 600V, 2-channel vibration meter to trace the source of a sound
- Advanced features: serial decoding and mask limiting built-in
- Supported: Windows XP, Vista and Windows 7 (32-bit/64-bit)
- USB 2.0 connection to PC
- Built-in arbitrary waveform generator and spectrum analyzer
- Advanced triggering including pulse and time-correlated video triggers
- -30dB crosstalk and -3dB insertion loss at 45MHz operation
- Time resolution switching time
- 256k points
- High-speed USB, USB-TCX, USB-CR standard
- Standard and modal capabilities
- Relay cycle counters

586-0109  Odseven Vibration Meter 0.01  100 g MPN: GA2002 $1,122.12

Keysight U1600 Series

- Compact handheld oscilloscopes that offer maximum versatility for current and future needs: dual channel with built-in ARM processor functions
- U1600 models are safety approved
- U1800 models have DMV ITT Functional Test (Fast Fourier Transform)
- 300MHz sampling rate
- 1000 memory
- Hi-resolution TFT display
- Colour LCD display
- 6400- count Digital Multimeter
- Recorder capability

766-0228  Keysight Technologies P7900A Digital Storage Oscilloscope, 2-Ch, 50MHz, MPN P7900A $9,380.00

Keysight U1600 Series

- Compact handheld oscilloscopes that offer maximum versatility for current and future needs: dual channel with built-in ARM processor functions
- U1600 models are safety approved
- U1800 models have DMV ITT Functional Test (Fast Fourier Transform)
- 300MHz sampling rate
- 1000 memory
- Hi-resolution TFT display
- Colour LCD display
- 6400- count Digital Multimeter
- Recorder capability

766-0228  Keysight Technologies P7900A Digital Storage Oscilloscope, 2-Ch, 50MHz, MPN P7900A $9,380.00

Tektronix TB1108 Digital Oscilloscope, 2-Ch, 100MHz, MPN TB1108 $732.00
Tektronix High Voltage Differential Probes TMDX THDP & PS25xxA Series

- Superior bandwidth
- Superior accuracy
- Optimized for high-voltage applications

ISO-TECH 500MHz Passive Probes P5139B & P5908B

- Exceptional low drive requirements
- Excellent linearity
- Excellent rise-time performance

PC or direct printing to a PictBridge® compatible printer

Tektronix, MSO2024B Mixed Signal Oscilloscope, 2+16 ch, 70MHz MPN: MSOX3034T $2,358.70

Keysight InfiniVision 3000 X-Series Oscilloscopes

- XGig sampling mode
- XGig memory in each channel
- XGig memory plus high-frequency accurate signals
- XGig 2GE/s high-speed serial port (MSO) or 1GE/s serial port (DSO)
- XGig 2GS/s high-speed digital serial port (MSO) or 1GS/s serial port (DSO)

OX 7000 Series

- Cursor measurement
- XGig memory in each channel
- XGig memory plus high-frequency accurate signals
- XGig 2GE/s high-speed serial port (MSO) or 1GE/s serial port (DSO)
- XGig 2GS/s high-speed digital serial port (MSO) or 1GS/s serial port (DSO)

TGA 1200 Series

- Up to XGig sampling frequency
- 1M point horizontal resolution
- 500,000 waveforms per second
- True serial clock architecture eliminates jitter
- 16-bit horizontal resolution and 18-bit vertical resolution
- 1 MHz maximum bandwidth
- 1 Gbit/s serial port (2GE/s)
- 4 Gbit/s serial port (4GE/s)
- 1 Gbit/s Ethernet (1GE/s) for remote control and waveform download

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ISO-TECH

ISO-TECH ATEX

Fluke 725EX Multi-Function Process Calibrator

• Variable DC offset
• External voltage controlled frequency
• 6-digit LED read out generator frequency
• Generates signals in the frequency range up to 3MHz
• Simultaneous dual reading capability
• Sources and reads mA, volts, ohms, frequency, and pulse
• Measures mA, volts, ohms, frequency and ohms to test sensors and transmitters
• Simulates and reads 8 RTDs and 12 thermocouples
• Sources and reads mA, mV, V, ohms, frequency and pulses
• Simulates and reads 8 RTDs and 12 thermocouples
• Generates signals in the frequency range up to 3MHz

ISO-TECH GFG-8216A Combined

Function Generator

• USB device interface for remote control and waveform editing
• Waveform parameter setting through numeric
• Single point memory
• 1% to 99% adjustable duty cycle for Square waveform
• 20MSa/s sampling rate, 10 bit vertical
• 0.1Hz resolution of Sine, Square and Triangular waveforms
• Simultaneous dual reading capability
• Sources and reads mA, volts, ohms, frequency, and pulse
• Measures mA, volts, ohms, frequency and ohms to test sensors and transmitters
• Simulates and reads 8 RTDs and 12 thermocouples
• Generates signals in the frequency range up to 3MHz
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• Sources and reads mA, volts, ohms, frequency, and pulse
• Measures mA, volts, ohms, frequency and ohms to test sensors and transmitters
• Simulates and reads 8 RTDs and 12 thermocouples
• Generates signals in the frequency range up to 3MHz

PVI100 Simulator

• High performance metal film resistors ensure high temperature coefficient and stability
• Accuracy in excess of 0.015% (Class B)
• Temperature rise no more than 3°C (B class and above)
• Temperature coefficient: less than 1ppm/°C
• Maximum current: 20A

PV211 Pneumatic Pressure Hand Pump

• Dual analog and digital pressure indicators
• Generates vacuum to 95%
• Adjustable range for ease of pressure protection
• Integral fine control and pressure release
• Temperature range: 0°C to 50°C
• Rigid lightweight transport case for the PV211 and accessories

PV212 Hydraulic Pressure Hand Pump

• Compatible with many different fluid types
• Large transparent 1000cc reservoir
• Quick priming and pressure generation using scissor action pump
• Controlled pressure release and adjustment
• High pressure/priming selector
• Hydraulic hand pump and user manual
• A rigid lightweight transport case for the PV212 and accessories
• 150 bar, high pressure self sealing PTFE hose selected 1.20m bar

34901A 20 Channel Multiplexer (2/4-wire) Module for 34970A/34972A

• Combines dozens, multi function switching with 2/4 channelised scan matrix to address a broad spectrum of data acquisition applications
• Two channel 2 wire channel can be mixed on the same module
• Two additional high input 12 channel total scan rates of 1k/s of current to the internal 24mA
• 3000V switching
• Built-in thermoCouple reference precision

34972A LXi Data Acquisition Switch Unit

• The 34972A extends the features of the 34970A (34920 A) and additionally includes a built-in USB memory port, so that a USB flash drive can be used to upload Berkeley Data Logger configurations into the 34972A
• Data can be logged directly to the USB flash drive, extending the data logging memory by as much as 1000 times
• The individual AFG-2000/AFG-2100 models

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**Calibration / Substitution, High Accuracy & Decade Resistance Box**
- **Up to 40 pin device testing**
- On screen IC function and pin data
- Power and measurement of 2 wire loops, 12VDC ± 2V
- Portable instrument for calibrating process voltage & current
  - **Voltage & Current Calibrator ILC421**
  - **Temperature coefficient: 50 p.p.m./°C**
  - The -B and -C models are suitable for pt100 simulation
  - Required resistance selected by the 6 rotary switches
  - Particularly suitable for use in electrical and laboratory applications
  - **Accuracy 6 Decade Resistance Box Calibration / Substitution, High Accuracy**

**Programmable DC Power Supplies**
- **PowerFlex CPX400D & CPX400DP**
- **Dual output, 60V, 20A, 840 Watts - PowerFlex CPX400D & CPX400DP**
  - Dual isolated outputs, independent or tracking power
  - PowerFlex regulator with 840W of total power
  - Up to 840W and 20A within a 400W series, 840W in any output
  - Instant testing provides up to 12V in series or 840W in any output
  - True analogue controls with digital enhancements
  - 5–50V bus function and current setpoint on the touch of a button
  - BNC type connectors for easy configuration and GPIB (CPX400D only)
  - Optional variable output protection (OVP) and current protection (OPD)
  - **Dual Output, 60V, 20A, 840 Watts - PowerFlex CPX400D & CPX400DP**

**Tektronix PA1000 Single-phase Power Analyzer**
- Full colour display with waveforms, harmonics and bar charts
- Dual channels for accuracy measurements from as low as 0.01A
  - Special measurement modes for single phase testing of lighting fixtures, small current and energy consumption
  - Full compliance testing for EnergyStar, ECOSafety, ECO2001 and other standards aimed at reducing energy consumption
  - Harmonic, color display, interface and software all included

**Digital ChipMaster Compact Pro**
- Analog input (100KΩ, 0 – 5V, 0 – 10V)
- On-chip analog function and pin data
- Interference and temperature related fault injection
- 2 lines of 16 character LCD matrix display
- Up to 16 pin device testing

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Rohde & Schwarz Power Analyser HMC8015

- Plug’n play slot for optional interface cards
- Intuitive touch panel, function generator, 10-digit display, LCD
- Adjustable output impedance, e.g. PV array
- Series
- Resistance, continuity and diode test
- Low pass filter ensures accurate voltage and frequency
- Waterproof per IEC60529 IPx7
- Ex certification allows you to operate this digital power analyser
- Remote voltage and current setting capability
- Constant current / voltage operation
- Compact analogue unit, easy to use and control
- Everyday measurement functions

Rohde & Schwarz Power Analyser

- Test & Measurement
- Remote voltage and current setting capability
- Constant current / voltage operation
- Compact analogue unit, easy to use and control
- Everyday measurement functions

ISO-TECH IPS 303A PSU

- Compact design, meets EN standards
- Can be connected in series or parallel
- Remote voltage and current setting capability

Ruke 288 Ex Intrinsically Safe True-RMS Digital Multimeter

- Ex certification allows you to operate this digital multimeter in areas Ex listed areas
- Tamped for use in hazardous areas
- Ouput power for powering and testing transmitters
- Power inverter efficiency
- Energy loss calculator
- Inrush current measurement to capture and analyse
- PowerWave data capture (435 Series II and 437 Series II)
- Automatic Transmission Use Series (435 Series II and 437 Series II)
- Fault Class A complete (437 Series II and 435 Series II)
- Measuring signals (435 Series II and 437 Series II)
- Troubleshooting in real-time
- DC power supply in the industry (435 Series II and 437 Series II)

Ruke 438 Series II 3-Phase Power Quality Analyser

- Energy loss calculator
- Full Cycle Power Measurement (438 Series II)
- Power measurement captures power quality measurements for on-site and military power systems (437 Series II only)
- Power measurement captures power quality measurements for on-site and military power systems (437 Series II only)
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- Troubleshooting in real-time
- High safety rating in the industry (800V CAT I to 4 1/00 CAT IV)

Ruke 381 Remote Display True-rms AC / DC Clamp Meter

- Wireless technology allows the display to be carried up to 10m away from the point of measurement for added flexibility
- Removable magnetic back display can be conveniently mounted to any ferrous
- 1,000 A AC and DC current measurement with fixed jaws
- 1,000 A AC current measurement with fixed current probe
- 1,000 A AC from RMS and DC voltage measurement
- Frequency, waveform
- Display Min, Max, Avg, Hold and tilt in real recording
- Low pass filter for stable readings in noisy environments

Fluke 345 Power Quality Clamp Meter

- Clamp-on measurement of ac current up to 1,400A RMS
- Mains Signalling (435 Series II and 437 Series II)
- Fully Class-A compliant (435 Series II and 437 Series II)
- Automatic Transient Mode (435 Series II and 437 Series II)
- Fault Class A complete (437 Series II and 435 Series II)
- Measuring signals (435 Series II and 437 Series II)
- Troubleshooting in real-time
- High safety rating in the industry (800V CAT I to 4 1/00 CAT IV)

Ruke 435 Series II 3-Phase Power Quality Analyser

- Energy loss calculator
- Full Cycle Power Measurement (438 Series II)
- Power measurement captures power quality measurements for on-site and military power systems (437 Series II only)
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- Troubleshooting in real-time
- High safety rating in the industry (800V CAT I to 4 1/00 CAT IV)

Ruke 373

- Large backlit display
- 100A AC current measurement with fixed jaws
- 100mA AC from RMS and DC voltage measurement
- Capacitance, resistance and continuity measurement
- Display HOLD
- CAT to 300V, CAT IV 600V safety rating

Hioki 3333 Power HiTESTER Single Phase AC Power Meter

- Rear screw terminal blocks ensure a secure connection for the best in reliability
- Input power ratings from 500VA up to 20A
- AC or rms measurement
- Software 707 and 707C software for traditional measurements to expand the measurement display setup software
- Triple LED displays with user selectable combinations of 3 measurement variables
- Analog Multi-Meter mode to minimise display fluctuations
- RS232C interface for PC measurement and data management

Hioki 2182-04 DC Power Analyzer

- 0.5% current measurement accuracy
- 0.5% voltage measurement accuracy
- 0.5% output impedance accuracy
- 0.5% power measurement accuracy
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Testo 770-3 Clampmeter

- The clamp opens as far as 21mm wide.
- Up to 20 measurement results can be stored in the unit at any time.
- The instrument is supplied with a detachable test lead and a test cable.
- The display is high-contrast and easy to read.
- The unit is IP40 protected.

Ruke 438 Power Quality Analyzer

- Voltage measurement: 1.5% accuracy, 800:1
- Current measurement: 3% accuracy, 200:1
- Frequency measurement: 1% accuracy, 600:1
- Ohms, Continuity and Capacitance measurement: 1% accuracy
- 20 x 300Amp AC current shunt
- 5mA to 10kA AC+DC current measurement
- Peak detection
- Alarms: 10,000 of 40 different types
- Auto Power Off (20 min.)
- DCA Zeroing
- Smart Data Hold
- Inrush Current Measurement for monitoring motor start up current
- 1.5% basic DCA/ACA accuracy
- Automatically detect DCA/ACA with AC True RMS reading mode
- AC/DC current measuring capability up to 300Amps

CM1399 1000A AC/DC, True-rms Reading

- 6000 count AC digital display with analogue bargraph
- True rms reading as 4096
- Automatic True RMS measurement
- 1.5% AC/DC current measurement
- 1.5% AC/DC voltage measurement
- Resistance & Continuity Range: 2000
- Display: 8 digit & Min Max Function
- Peak hold and AC & DC/AC
- Frequency Counter
- Auto Power Off (210 minutes)
- Screen clip, adjustable screen capacity
- Separate battery compartment

FLIR CM74 600A AC/DC Clamp Meter

- Display: 6000 Count 3½ digit LCD (colour TRF)
- Jaw opening 13.8mm (35 mm), 150 MCM
- Category rating: CAT IV 600V, CAT III 1000V
- Frequency: 80kHz, Basic Accuracy ±0.1%
- Resistance: 4000, Basic Accuracy ±0.1%
- Continuity: 1000, Basic Accuracy ±10%
- Capacitance: 1.00μF, Basic Accuracy ±1.0%
- Duty: 1.5V; Basic Accuracy ±1%

Tektronix FCA3000 & FCA3100 Timer/Counter/Analyzers

- Geophysical, multi-parameter time counter display
- High resolution digital time code display
- Measurement to 10 digits, 1000:1
- Signal measurement with magnetic probes: up to 1000:1
- Resolution of 10 MHz for all counters
- Super fast time measurements (50ns) to internal memory
- Memory for fast time measurement and display
- Built-in statistics and mark functions including on screen histograms, trend plots, etc.
- Atlas Deco/

Intrinsically-Safe Magnetic Field Indicator

- Approved for use in hazardous areas
- 90 degree magnetic field indicator from alternating current and direct current and permanent strong magnetic

Testo 770-3 Clampmeter

- Testo 770-3 Clampmeter CAT 3 500V, CAT 4 1000V MPN: 0560 7703 $234.87

ICM1399 1000A AC/DC, True-rms Reading

- 6000 count AC digital display with analogue bargraph
- True rms reading as 4096
- Automatic True RMS measurement
- 1.5% AC/DC current measurement
- 1.5% AC/DC voltage measurement
- Resistance & Continuity Range: 2000
- Display: 8 digit & Min Max Function
- Peak hold and AC & DC/AC
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- Frequency measurement: 1% accuracy, 600:1
- Ohms, Continuity and Capacitance measurement: 1% accuracy
- 20 x 300Amp AC current shunt
- 5mA to 10kA AC+DC current measurement
- Peak detection
- Alarms: 10,000 of 40 different types
- Auto Power Off (20 min.)
- DCA Zeroing
- Smart Data Hold
- Inrush Current Measurement for monitoring motor start up current
- 1.5% basic DCA/ACA accuracy
- Automatically detect DCA/ACA with AC True RMS reading mode
- AC/DC current measuring capability up to 300Amps

ICM 41 Clamp Meter

- 6000 count large scale LCD display with backlight
- ACC current measuring capability up to 3000amp
- Automatically detect DC/AC with AC True RMS reading mode
- 3½ digit Resolution
- 1.5% basic DC/AC accuracy
- Input Current Measurement for monitoring motor start up current
- SmartData Hold
- Low Pass Filter for variable speed applications
- DC/AC Resolution
- Auto Power Off (210 min.)
- VoltSelect feature (Non contact voltage detection)
- Up to 5mm x 30mm Conduction Bar

Ruke 434 & 435 3 Phase Power Quality Analyzers (3U+)

- Ruke 434, 3 phase power quality analyser, predict problems and troubleshoot problems in power distribution systems
- Includes many features to simplify analysis and avoid problems as quickly and safely
- Troubleshooting in real-time on screen display of trends and captured events, even while recording continues
- Current Display: 3 phase
- Current Display: 3 phase range 10A/300A
- Volt-Stick feature: 3 phase range 10V/300V
- Safety rating: EN61010 1 CAT IV 600V

CA8336 Calibrator Plus Power & Energy Quality Analyzers (EU Version)

- For testing electrical installations as a troubleshooting tool: the CA8336 Power Quality Analyzer is equipped with insulation and True RMS functions
- The CA8336 captures and recovers all the parameters, transients, alarms and events simultaneously
- Large colour TFT screen for easy reading
- TRMS AC/DC voltage measurement up to 1,800V
- TRMS AC/DC Current measurement up to 300A
- Harmonics from the 5th to 50th order, phase, phase
- Insulation with waveform over a period of minutes
- True RMS function
- Recording of a selection of parameters at the maximum sampling rate for 2 weeks to several years
- Alarm: 10,000 of 40 different types
- Peak detection
- PSS (RTD)

Ruke 1200 & 1200S AC Current Probe & Clamp

- Maximum current: 2600 AC
- Current Range: 1000:1
- Clamp opens to 21mm
- Maximum available: 20mA or 20mV per 1mm bar

Tektronix FCA3000 & FCA3100 Timer/Counter/Analyzers

- Geophysical, multi-parameter time counter display
- High resolution digital time code display
- Measurement to 10 digits, 1000:1
- Signal measurement with magnetic probes: up to 1000:1
- Resolution of 10 MHz for all counters
- Super fast time measurements (50ns) to internal memory
- Memory for fast time measurement and display
- Built-in statistics and mark functions including on screen histograms, trend plots, etc.
- Atlas Deco/

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- Super fast time measurements (50ns) to internal memory
- Memory for fast time measurement and display
- Built-in statistics and mark functions including on screen histograms, trend plots, etc.
- Atlas Deco/
Rupe 1630 Earth Ground Clamp Meter
- Auto-ground clamp ranging from 0.2Ω to 1500Ω
- True RMS: 999mΩ CAT IV 600 V
- 2-point digital 16-bit resolution
- Data storage: 15,000 measurements
- Download of memory via isolated USB (type A interface)
- Test leads: SP3 switched probe supplied for one-handed operation
- Handsfree continuity testing
- Auto power-down after 5 minutes
- Time-out alarm: 30% increase in battery life
- Wide true rms ac current measurement range from 0.2A to 20A
- True RMS DMM measurements features
- Multiple ranges of resistance insulation test levels available
- True RMS: 999mΩ CAT IV 600 V
- 200mA and 20mA Continuity testing
- 1mA test current at selected voltage range
- Digital display with electronic arc display helps
- Selectable insulation alarm limit for fast go - no go testing
- Result download to confirmed insulation condition and to monitor fluctuating
- Auto-ranging analogue arc scale shows only the scale in use
- Live voltage warning alerts
- Automatic duty cycle for on-site operation
- Moving coil display
- True RMS DMM measurements features
- Multiple ranges of resistance insulation test levels available
- True RMS: 999mΩ CAT IV 600 V
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- Auto-ranging analogue arc scale shows only the scale in use
- Live voltage warning alerts
- Automatic duty cycle for on-site operation
- Moving coil display
- FLIR IM75 TRMS Handheld Multimeter/

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IDI61 Pocket Multimeter with Non-Contact Voltage Detector

- Compact design with soft rubber side grips
- 2.500 counts LCD display
- Functional 12 scale range
- 1,000V IEC-C5E measurement range
- Integral non-contact AC voltage detector with visual and audible indications (50Hz to 90Hz, 50 to 55Hz)
- Resistance Continuity and Diode Test
- Full ranging with manual override
- Display hold
- Auto-power off

IDM 5A Pocket Multimeter

- Protective Holster with tilt stand and lead storage
- Shock resistant (1m drop)
- Frequency Counter
- Min/Max function
- Large scale display

Multimeter Test Leads

- Suitable for most instruments including units that do not accept standard filter safety plugs
- Compliance to ETSI EN 61010 CATIV
- Supplied in handy PVC wallet with instruction leaflet

AirCheck™ WiFi Tester

- Handheld wireless tester for 802.11a/g/n supported networks
- Integrates all Wi-Fi technologies plus interference detection, channel-scanning and connectivity tests
- Troubleshoots the most common Wi-Fi pain points, including
  - Coverage problems
  - Overloaded networks or channels
  - Interference
  - Connectivity problems
  - Failed access points
  - Rogue access points
  - Security settings
  - Closed problems

LinkRunner AT2000 Network Auto-Tester

- Includes linkRunner AT2000 tester with Li-Ion battery, Winview Cable ID Pro, LinkRunner Manager software CD, USB cable, RJ-45耦合, Getting Started Guide and soft case

MicroScanner® Cable Verifier

- Includes all MicroScanner 2 (µS2™) features added plus:
  - 50Ω coax cable verification
  - RJ11, RJ45, Coax, with no adapters
  - Displays cable length, wiremap, cable ID, and distance to fault on one screen
  - Tests of common media types, including CAT1, CAT2, CAT3, with no adapters

Network Tech Troubleshooting Kit

- Includes linkRunner AT 2000 tester, AirCheck Wi-Fi tester, Client problems, Security settings, Rogue access points, Failed access points, Connectivity problems, Overloaded networks or channels, Coverage problems, airCheck or LinkRunner and deluxe carrying case

Visit sg.rs-online.com to order today!
Damper Actuator Modulating, 5Nm, 24VAC/DC
- S1 operation mode
- IP54 rated
- 1m pre-wired cable
- IP54 rated
- Direction change switch
- Pushbutton manual override
- Visible position indicator
- Adjustable U-clamp accepts round or square shafts
- Stall torque technology requires no end switches

HYBLADE® impeller construction consists of an aluminium supporting structure and a BladeAxial design for use in confined spaces. The fan is designed for use in confined spaces.

Thermostatic Tubular Heater 1Ft 40W
- Suitable for 2- / 3-wire control
- Separate on/off switch and variable speed control
- IPX4 rated
- Reversible left or right hand cable entry
- Thermostatic Tubular Heater 1Ft 40W

Fan Speed Controller 230VAC 5 Amp
- General purpose high performance speed controller
- Separate on/off switch and adjustable speed control
- Universal adjustable flow for maximum speed factory pre-set (25%)
- Suitable for 2- / 3-wire control

Fan Speed Controller 230VAC 5 Amp

IP68 Liquid Tight Pa Conduit, 20mm
- IP68 Liquid Tight Pa Conduit, 20mm
- IP69K 10m
- Standard Weight Pa6 Conduit 42mm
- Material: 304 Stainless Steel
- Voltage x 240mm, 2 Output Relay, 1 15  230 V ac Supply
- Supply voltage: 400V / 50Hz
- Power consumption: 13A
- Air flow rate: 844m/h
- Easy transportable and easy to use
- Overheat protection
- Multi-stage temperature control with up to 3 heating stages

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Lightweight Energy Chain
- Drops open automatically when left unattended
- Ideal for open environment
- Secure fit of individual sections as when Energy Chain® is open

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Please visit the RS website to view the availability, latest prices for all quantities and full terms and conditions.
**Building & Power Management**

**Trunking 75x75mm Closed Slot 2x2M**
- Limited Fire-Resistant electrical trunking
- Self-extinguishing flery connector to UL94-V0 flammability rating
- Harmonized free
- Very low smoke
- Black in colour
- Available in 2m increments

**Blk PVC Closed Slot Trunking 25x20mm 1M L**
- Ideal for use in cabinets and control panels
-戏剧性会
- Closed slots, height (H), width (W) and pitch (P) as shown
- Pre-formed fixing slots to DIN 4898 for ease of chassis mounting
- Self-extinguishing PVC to UL94-V0 flammability rating
- Suitable for temperatures -15°C to +60°C

**Junction Box Grey Masterplug**
- 16 terminal block
- Each terminal block accepts up to 2.5mm² cables
- Knob-out cable entry on each side
- 250V AC

**White Moulded 1 Gang Rcd Socket, 13A**
- Switched Sockets - White Plastic Moulded
- Single or 2-gang sockets, available with passive circuitry
- Switched Sockets - White Plastic Moulded
- 13A

**Incoloy Sheathed Water Heater, 220 V ac**
- Heating Element, Thermostat Included, 220 V ac
- Snap-on lid
- Ideal for use in cabinets and control panels

**Anti-Corrosion Fluorescent Filling 2x18W**
- Manual PVC
- Promote diffuse for optimum light distribution and glare reduction
- Glass reinforced GPO1 flyby
- Polystyrene gasket
- UV stabilized plastic acrylic diffuser
- Stainless steel clips (brazed)
- Sheet steel gore trim (brushed in white)

**LED Lenser T7R.2 Rechargeable Headtorch**
- Energy efficient LED headlight with new LED chip
- Washed reflector and lens combination
- Beam range up to 100m
- Dimensional light, head light point within 60° angle
- Battery indicator shows battery charge status when lamp is first switched on
- Up to 8h run time
- Rear Light - either red or blinking options
- Corrosion resistant gold plated contacts for proper conductivity
- Rechargeable via mains or USB connection
- IP67-rated

**Stanley Fatmax FatMax 1 x NiMH, LED Torch**
- Heavy duty oscillating aluminium body with textured grips
- Specialized design reflects a strong focused beam
- Batteries reseated
- Corrosion resistant yellow finish
- Weather resistant
- What is included

**LED Lenser 7298 - H7R.2, Lithium Ion, LED Head Torch**
- Advanced Focus System
- Dynamic zoom and focus
- Rechargeable, Aluminium, 70 lm, Black
- Battery indicator shows battery charge status when lamp is first switched on
- Up to 8h run time
- Rear Light - either red or blinking options
- Corrosion resistant gold plated contacts for proper conductivity
- Rechargeable via mains or USB connection
- IP68-rated

**3rd Generation 2 Cell D LED Flashlight**
- Fully power GITLUR, 45h run time
- Low power GITLUR, 20h run time
- Low power GITLUR, 8h run time
- Made from die-cast aluminium, finish black, black, black, Hazard Area Zone 0

**Trunking 75x75mm Closed Slot 2x2M**
- Limited Fire-Resistant electrical trunking
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- Fully power GITLUR, 45h run time
- Low power GITLUR, 20h run time
- Low power GITLUR, 8h run time
- Made from die-cast aluminium, finish black, black, black, Hazard Area Zone 0
Self Adhesive Mount Fixing Clip
- Easy application on clean smooth surfaces
- Circular design label for cable in copper
- Metal - nylon 6.6 natural
- PVC
  - Self-extinguishing to UL94 V2 rating
  - Halogen free
  - Abrasion resistant
  - Flexible and lightweight
  - Performs well in high temperatures
  - Does not fray, bend or knot
  - Fits neatly over wire and cable without the need to shrink to size
  - Excellent for use in tough external environments
  - Circular design ideal for cable or pipe

<table>
<thead>
<tr>
<th>CABLE ACCESSORIES, TIES &amp; TOOLS</th>
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<tbody>
<tr>
<td></td>
<td>393-2405</td>
<td>393-2406</td>
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<tr>
<td>Self Adhesive Mount Fixing Clip</td>
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<tr>
<td>Aluminium/Nylon 4/4 Self Adhesive Fixing Clip</td>
<td>3mm Rubber Spacer</td>
<td>$39.52</td>
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</tbody>
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PVC Coated Fibreglass Sleeving PIP-130 Range
- Excellent for use in tough external environments
- Fits neatly over wire and cable without the need to shrink to size
- Flexible
- Good abrasion resistance
- Oil resistant
- Does not fray, bend or knot
- Performs well in high temperatures

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<tr>
<td></td>
<td>422-5296</td>
<td>422-5297</td>
</tr>
<tr>
<td>F6.6 Braided Hose</td>
<td>8mm Braided Polyamide Braided Cable Sleeve</td>
<td>$532.36</td>
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Heat Shrink Tubing
- Flexible, thin walled heat shrink tubing
- Adhesive lined
- Flame retardant
- Flame resistant
- Allows in wide range of diameters in 1 colour and various lengths

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<tr>
<td></td>
<td>514-6002</td>
<td>514-6001</td>
</tr>
<tr>
<td>Heat Shrink Tubing 2:1 on a Reel</td>
<td>Black Adhesive Lined Heat Shrink Tubing, 2:1, 66ft Length</td>
<td>$28.67</td>
</tr>
</tbody>
</table>

100-2400
- Pfister 2:1 Heavy Black Braided Polyethylene Cable Sleeve, 3m Length
- Heat shrinkable industrial grade polyolefin
- Shrink ratio of 2:1
- Supplied in convenient dispenser box

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<td></td>
<td>514-6001</td>
<td>514-6000</td>
</tr>
<tr>
<td>Heat Shrink Tubing 2:1 with Marking</td>
<td>Black Adhesive Lined Heat Shrink Tubing, 3m, 2:1, 66ft Length</td>
<td>$3.25</td>
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<th>Adhesive Lined - Flame Retardant 2:1</th>
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<td>Shrink ratio of 3:1</td>
</tr>
<tr>
<td>Adhesive lined</td>
</tr>
<tr>
<td>Flame retardant</td>
</tr>
<tr>
<td>Flame resistant</td>
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<tr>
<td>Available in a range of colours and sizes</td>
</tr>
<tr>
<td>Length is 1.2m except clear which are in 380mm lengths</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CABLE ACCESSORIES, TIES &amp; TOOLS</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>543-2284</td>
<td>543-2283</td>
</tr>
<tr>
<td>Adhesive Lined - Flame Retardant</td>
<td>RS Pro Round PVC Cable Grommet, 6mm Max Cable Dia</td>
<td>$6.99</td>
</tr>
</tbody>
</table>

Visit sg.rs-online.com to order today!
Please visit the RS website to view the availability, latest prices for all quantities and full terms and conditions
**CABLE ACCESSORIES, TIES & TOOLS**

**Y Joint Cable Boot, Fluid Resistant Basalmer**
- Y-Shape transition
- Good resistance to aggressive chemicals at high temperature
- Manufactured from fluid resistant elastomer
- Available with 2 or 3 branches

**Robust Classic Embossing Tool for Heavy-Duty Labelling Jobs**
- Two compartment Toffee colour HDVCP/2
- Flip lid clearly visible
- Load weight of 16.3Kg

**Snapfit Cable Protectors**
- Easy to use set/kit
- Flexible
- Halogen free, low smoke, non toxic and low flame extension levels
- Low friction profile with ribbed up section to prevent slipping
- Keeps cables unchanged in size
- Prevents clogging of equipment
- Protects cables from damage of all types
- Ideal for cables or small bore spectrum telephone wire or make cables
- Available in black, grey, beige or yellow
- Provided in 5m lengths

**Outdoor - Industrial Cable Protectors**
- Robust and durable
- Halogen free
- Low smokes, non toxic and low fumes
- UV stabilised for extended life
- Non-conductive

**Weather Resistant Nylon 6.6 Ty-Rap®**
- Suitable for any number of uses
- Use in indoor and outdoor applications
- Round end prevents damage to braid
- High strength bonding
- Tail designed to reduce slippage during installation
- Flammability rating UL94 V-2

**CoFiTy® Heavy Duty Cable Ties**
- Polyamide, black
- Flammability rating UL 94 HB
- UV resistant
- Temperature range -40°C to +80°C
- Halogen free
- Silicon free
- Supplied in bag of 100

**CoFiTy® Standard Cable Ties**
- Polyamide, black
- Flammability rating UL 94 HB
- Low profile head with no sharp edges
- High strength stainless steel locking device
- Various number of locking positions
- Easy grip for installation
- Flammability rating UL 94 HB-2

**Ty-Fast® Weather Resistant**
- UV resistant cable tie
- Flammability rating UL94 V-2
- Halogen and silicone free

**Ty-Fast® Standard Cable Ties**
- Securely fastens by hand or tool
- Fast and easy to install
- A non-conductive, non-flammable head
- Halogen free

**Black Nylon 12 Ties**
- Remains flexible in cold and by environments
- Ideal for use outside
- Halogen free
- Flammability rating UL94 V-2

**Black Nylon 25/225-0**
- PTFE material
- Excellent dielectric properties
- Abrasion resistance
- Provides a heat and abrasion resistant wire insulator
- Curved tip is easy to pick up from flat surfaces and protects worker's arms/hands
- Ideal for high vibration applications
- Precision entry limits exposure to sharp edges and protects worker's arms/hands
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

**RS Standard Nylon Cable Tie**
- Polyamide, black
- Flammability rating UL 94 HB
- Use in indoor and outdoor applications
- Round end prevents damage to braid
- High strength bonding
- Tail designed to reduce slippage during installation
- Flammability rating UL94 V-2

**Panduit® Contour® Cable Ties**
- Unique design prevents ears and cable damage
- Locks tight and smooth round edges protect cable jacket - ideal to high vibration applications
- Possible entry limits exposure to sharp edges and protects worker's arms/hands
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

**Thin Wall Teflon Tubing TR-200 Range**
- Ideal for high temperature applications
- Excellent electrical properties
- Oil resistant
- PTFE material

**Weather Resistant Nylon 6.6 Ty-Rap®**
- Weather and UV resistant
- Use in indoor and outdoor applications
- Round end prevents damage to braid
- High strength bonding
- Tail designed to reduce slippage during installation
- Flammability rating UL94 V-2

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**Ty-Fast® Weather Resistant**
- UV resistant cable tie
- Flammability rating UL94 V-2
- Halogen and silicone free

**Ty-Fast® Standard Cable Ties**
- Securely fastens by hand or tool
- Fast and easy to install
- A non-conductive, non-flammable head
- Halogen free
FROM IDEA TO IMPLEMENTATION, EVERY PART MATTERS.

Choose quality, performance and value without compromise.

Decisions have consequences. Making the right choices can improve the efficiency and productivity of your entire organisation. Because every decision matters, every part matters. That’s why RS Pro gives you everything that matters – quality, performance, choice and exceptional value for money.

Find out more sg.rs-online.com/RSPRO

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Please visit the RS website to view the availability, latest prices for all quantities and full terms and conditions.
• Perfect for general purpose workshop
• Metric high speed twist drills for metal, wood and plastic drilling
• Ergonomic rubber grips cover the capstan
• On/Off switch with under-voltage coil to avoid
• Spindle mounted with ball bearing construction
• Complete with carry case

Hammer Drill (650W)
• Single-sleeve metal chuck with a higher clamping
• Variable speed trigger with adjustable dial
• Rotatable brush plate for equal power when in reverse
• High durability due to metal gear housing and stacked construction
• High torque 40/14.5Nm
• Screwdriving and drilling with holesaws up to 90mm in wood
• Drilling with core cutters – up to 82mm in masonry
• 1,100W motor
• Trigger-lock for continuous working
• Adjustable speed dial

622-2933 Spen 100 Piece Electronics Tools Kit MPN: 153500 SANS FOR A SOUDER $1,705.50
623-9691 Dorman HSS 1/16” in 28 Piece Jobber Drill Set MPN: 18 8 SET $222.25
620-0721 Bosch GSR 10 8 Li No-Lock Keyless Cordless Drill Driver Black, 1,300 2,600 0rpm MPN: GSR 18-2 LI $999.33
595-8720 Makita HP1621K/1 Hammer Drill, 0  2800rpm, 280mm, 1.75kg, 650W MPN: 7102223 $999.25
583-9943 Makita HR2151C1 Hammer Drill 2 2800rpm, 2 8kg, 2.5kg, 260mm MPN: AH20370 $195.85
554-0531 Bosch GBH 2-11 D 110mm Corded Impact Drill Driver 240V, 3.6kg, 80Nm MPN: GBH 2-11 D $485.00
545-6452 Makita GDH 140AV Cordless Drill Driver 14.4V, 80Nm MPN: GDH140AV2 $479.00
534-0085 Squaire GSB 260-2 110mm Corded Impact Drill Driver 240V, 3.8kg, 550Nm MPN: GS6-13210 $275.00
527-0230 Squaire PD 22 A 125mm, 10mm, 2 5Nm, 4kg, 125mm MPN: 1060.00 GS $1,137.60
522-9191 Makita HW261 Cordless Impact Drill Driver 14.4V, 280Nm MPN: 530102X1 $295.00
522-0269 Makita DF0302 1.5Ah Drill/Driver 18V, 600W MPN: DF0302 $210.00
492-9630 Squaire PD 22 A 125mm, 10mm, 2 5Nm, 4kg, 125mm MPN: 1060.00 GS $1,137.60

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Please visit the RS website to view the availability, latest prices for all quantities and full terms and conditions
Soft Faced Hammer
- Professional steel base hammer with replacement faces
- The head of this hammer contains filings, totally eliminating the bounce of ordinary hammers
- Steel body with fibreglass handle
- Interchangeable polyurethane face
- PVC handle

Engineers Hammers Ball Pein 1.5lb

- Deliberate almost non-backs to allow for all-day handle
- Applications include many areas of metal working, shaping, piercing and general striking work

3-Stage Hot Air Guns
- Temperature setting: on a 3 stage switch
- Long-life ceramic heating element
- Double protection against overheating and thermal fuse
- Ergonomic soft-grip handle

Heat Guns - Heavy Duty
- Continuously adjustable temperature and airflow
- Electronically monitored temperature range and airflow
- Temperature display with actual and set temperature
- Supplied with three nozzles; surface and reflector nozzles
- Replacement nozzles available separately

Electronic Hot Air Guns

- Temperature display with actual and set temperature
- Electronically monitored temperature range and airflow
- Ergonomic soft-grip handle
- Long-life ceramic heating element
- Multi-projectile patented technology
- Power adjustment makes it suitable for all types of wood
- Very practical for insulation: PVC panels, glass wool or carpet fitting

Wrench Set
- High quality, phosphor bronze
- Precision hardened
- Anti-spark feature
- 3-piece set
- Adjustable incorporate graduated 15 degree angled head
- With this parabolic jaw and concaved jaw handle
- Greater accessibility plus ergonomic design for user comfort

10-Piece Set of Hinged Ratchet Combination Spanners
- Set of reversible ratchet system combination spanners with forged head
- Small recovery angle of 15°
- Ideal to work on the flanks of an hinged pockets case
- Contains 16 spanners: 4.5-13 11-2 12-16 13-18 satin

RS Pro HSS 1 10mm 170 Piece Jobber Drill Set
- Large 170-piece HSS high speed steel titanium coated drill bit set containing multiples of some of the most popular sizes from 1 to 10mm
- Ground flute
- Great increase in efficiency compared to standard
- Ideal for general workshop applications
- Manufactured to DIN338 standard
- Heavy-duty drill case with moulded lid insert for secure storage of drill bits

Visit sg.rs-online.com to order today!
**24-Piece Socket Set**
- ¼" Hexagon, Deep Drive sockets 10, 12, 14, 15, 16, 18, 20, 22, 23, 24, 27, 30mm
- ¼" Extension bar: 50 and 100mm
- Universal joint
- 3/8" drive
- Built-in carry handle for easy transportation

- **Supplied in impact resistant fitted case with**
- High Density Polythene (HDPE) case

- Universal joint

- **The set includes**
  - ¼" compact spinner disc, 150mm long flexible extension bar and 1.5mm, 2mm and 2.5mm hexagon wrenches.

- **Square Drive construction with ball retaining locking groove**

- **Universal joint**

- **Entry angle guides fastener into socket for an excellent fit**

- **Cost-saving metal hinge rod**

- **Set includes**
  - 8 to 32mm sockets, 130mm and 210mm long extension bars.

- **Size stamped on sockets for quick and easy indentification**

- **Compact size with high precision**

- **8 position ball mechanism extension bar**

- **Strong metal latches for a secure fit**

- **42-Piece Socket Set**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-106</td>
<td>106-Piece 106-Piece 1/2 in, 1/4 in</td>
<td>$586.50</td>
</tr>
<tr>
<td>S-240</td>
<td>24-Piece 1/2 in Square Drive</td>
<td>$295.01</td>
</tr>
</tbody>
</table>

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Please visit the RS website to view the availability, latest prices for all quantities and full terms and conditions
1/2" Air Impact Wrench
- Max. Torque: 1050 ft.lb
- Pin clutch takeover mechanism
- Aluminium construction
- Rear exhaust
- 4 forward operation impact settings
- Socket 1/2" MALE
- Average Air Consumption 3.6 l/min / 10.7 ml/min
- Excellent balance
- Variable speed positive action trigger

Electricians Tool Kit
- A professional tool kit designed for electricians, including an ISO-TDI™ ratchet wrench

Multi-Plier® 400 Compact
- Incorporates needle nose pliers with side cutters and crimper,
  Tadpole™ scissors, Phillips/‘+’ Pozidriv™, screwheads,
  straight and step blades, and stamp opener
- Racking the twist slides the pliers jaws into position
- Smooth jaws gripping handles

110° General Purpose & Maintenance Tool Kit
- Excellent ratchet kit for any professional
- Shock absorbers
- Fine tooth ratchet with forward and reverse direction
- Comfortable grip for comfortable handling and reduced user fatigue
- Supplied in a sturdy plastic case with pvc tool hold

Workbee 10 Piece Electrician’s Screwdriver Set
- 10-Piece electrician’s screwdriver set
- PZ1 and PZ2 Pozidrive blades
- Phillips and slotted blades
- Black handle for extra grip
- Offset screwdrivers ideal for use in confined spaces
- Supadriv/Pozidriv(Tm) Offset Screwdriver, Supadriv; Pozidriv PZ1, PZ2

Surge™ Multi-function Tool
- The Surge™ is the first Leatherman tool with interchangeable blades
- The double sided bits on one side can be interchanged using the blade adapter
- 3 blades
- The blades are accessible with one hand and they are interchangeable
- Guaranteed for 25 years against any manufacturing defect

Electrical Contractors Tool Kit & Tool Bag Set
- Professional grade tool kit made of high durability materials
  including Kevlar, Yarn and Resin
- Selection of 1200V insulated tools and appropriate application
- Aluminium reinforced leather construction
- Sturdy carry handle and shoulder strap
- Rugged reinforced metal frame for maximum durability
- Toolcase front lasts long and is easy access
- Latch for secure closing when not in use
- Detachable shoulder strap to support weight

Supadriv/Posidriv(tm) Offset Screwdriver
- Offset screwdrivers ideal for use in confined spaces such as behind fixed panels and cabinets
- Double ended design at 45° and 90°
- Black handle for extra grip

Dremel 4000 Rotary Tool (65 Accessories)
- Dremel 4000
- 65 high quality Dremel accessories in Mini Accessory Kit (65 pc)
- Flexi-Stick attachment
- Flexi-Cut attachment
- Line and Circle Cutter attachment
- Detailer’s Grip attachment

3-Piece Jigsaw Blades
- 6 blades
- 30-Piece Diamond Engraving Bit Set
- 3 blades
- 10-Piece Electrician’s Screwdriver Set
- PZ1 and PZ2 Pozidrive blades
- Phillips and slotted blades
- Black handle for extra grip
- Offset screwdrivers ideal for use in confined spaces

30-Piece Diamond Engraving Bit Set
- 30-Piece diamond engraving bits set includes:
  - 3 blades
  - 30-Piece Diamond Engraving Bits
  - 3 blades
  - 30-Piece Diamond Engraving Bits
  - 3 blades

Visit sg.rs-online.com to order today!
5-Piece Sae Flexible Hex Key Set Silver
- Flexible hex that rotates in a 1/4in drive
- Manufactured from Chrome Vanadium Steel with Stainless Steel Finish
- Thinner profile compared to traditional tool-up
- Various pack for compact storage

Phillips(3m) Screwdriver, Ph.No.2 x 100mm
- Three-component handle
- Soft, high-friction material for optimum torque & comfort
- High-grade varnished
- Polished and chrome plated
- Hardened to DIN and ISO standards

Micro-Tech Phillips Tip Driver
- Handle features multi-angle and colour coded
- Blades are chrome with burnished tip
- Individually colour-coded

Hd Abs Toolcase+ 2 Boards
- Lockable latches
- Ball bearing wheels
- Protruding corners protect handles and latches from damage

GT Line HDPE Tool Case with 2 Tool Boards & Key
- Maximum operating speed: 5,000rpm
- Fits all hand drills with a 43mm diameter spindle collar
- A drill bit sharpener for 2.5 to 10mm diameter shank drills

Drill Bit Sharpener
- Key material: S2
- HRC: 57-61
- Length of keys are fully hardened

9-Piece Briteguard Hex Key
- Designed to protect the user during live working, accidental or planned contact with sharp edges
- Phillips PH2 Screwdriver, Ph No.2 x 100mm
- Spread: 40-120mm, Reach: 160mm, using force screw M14 x 120
- Separator Puller: for use with the bearing separator, the tension and or monitor some parts, range 5-60mm
- Screwdriver: Pozidriv PZ2 Tip

VDE Kraftform Kompakt® 18-Piece Interchangeable Blade Set
- 18 Piece VDE Interchangeable Blade Set with Storage Case
- Multi-component 53mm VDE Kraftform® Handle and Interchangeable Head
- 6.3 x 154mm insulated blades
- 4-Position pendulum action
- Electronic speed control dial and soft start feature

Jigsaw
- Powerful push fits light on LED indicator
- 5% cobalt alloyed High Speed Steel for high temperature when drilling arduous materials
- Unique Extreme Cobalt tip
40-Piece Bahco 1/2” Drive Socket Set

- Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
- Drive: 1/2"
- 75, 125 and 250mm extensions
- Universal joint
- Weight: 3.95kg

$437.99

60/60 TitanLead Multicrystal, 1.22mm, 250°C

- The alloy is suitable for high quality work requiring a low melting temperature
- Solder: 50% Lead, 50% Tin

$25.68

Tin-Alloy Closed Lead-Free Solder, 0.7mm

- Resin bonded SACP80 lead-free solder wire
- Lowest level of flux residue
- Wets well to PCB and component finishes
- Ideal for all lead-free soldering applications
- Utilizes a synthetically refined resin
- Effective activator package

$50.18

29-Piece Socket Set

- 12 teeth Micro Touch™ ratchet with 9° arc swing
- Universal joint
- 75, 125 and 250mm extensions
- Driving Tip: 1/2"
- 111M set of combination spanners, offset in metric sizes
- 3 sizes
- Suitable for repair and maintenance applications

$63.28

302-7004
Bahco 5.4, 30 Piece Socket Set 1/4" in Square Drive

MPN: S-66

$256.15

60/40 Tin-Lead Multicrystal Solder, 1.22mm, 250°C

- The alloy is suitable for high quality work requiring a low melting temperature
- Solder: 60% Tin, 40% Lead

$27.95

303-0515
Silver-2.5% Solder Wire, 100g, 0.6mm

MPN: 291340

$12.05

Pro II Tip For Piezo Ignition Iron, 1mm

- Tip Size: Straight Conical
- For Use With: Pro II Piezo Auto-Ignition Gas Soldering Iron

$27.95

409-6008
Antex 1mm Straight Conical Soldering Iron Tip

MPN: 21195090

$12.00

308-0890
Silver-2.5% Solder Wire, 100g, 0.6mm

MPN: 291340

$110.27

TMT-2000S-SM Soldering Station

- Soldering station with soldering handpiece for use with 5-s(cm) tip carriage (RS 880-0422, RS 880-8401)
- Cincinnati Technology operating at 4500Hz
- Compressors, compact
- No calibration or operator training required

$500.18
**Ergo 90 Series Adjustable Spanners**
- High quality, phosphated finish
- Precision-hardened
- Anti-slip grips
- Fitted with an ergonomic thermoplastic ratchet handle sleeve which converts quickly and simply into a pipe wrench

**Supplied in handy tool roll**

**Supplied in robust blow moulded carry/storage case**

**Sizes from 6mm to 30mm in 1mm steps plus 32mm**

**Suitable for all types of hex screws**

**Triple Pack Ball Ended Hexagon Keys**
- Manufactured from Chrome Vanadium
- Continuous tension design controls the flex head
- 12 Teeth matching key head
- Manufactured from Chrome Vanadium

**Sizes: 8, 10, 13, 16, 17, 18, 19, 21, 24mm**

**This set contains 9 of the most common sizes made**

**Balldriver allows screws to be tightened/looseened at angles up to 25°**

**Longer length keys for additional leverage and extended reach**

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Please visit the RS website to view the availability, latest prices for all quantities and full terms and conditions
Pro intra Micrometer Torque Wrench
- Controlled to within 10/100th of a turn
- Accurate calibration for SI units (Nm or ft-lb)
- Ratchet head made of G2 tool steel
- Audible click and a ‘feel impulse’ when the specified torque is reached
- Slim head design for access in tight areas

Plastic Tipped – ESD
- Heat stabilized
- Very high rigidity, excellent thermal and flexural strength and creep resistance
- Low friction, self lubricating properties, excellent wear and abrasion resistance
- Good heat capability
- Good chemical resistance: not resistant to strong acids, alkalis and hot water or steam

Irwin Bench Vice
- The body and sliding jaw are manufactured from high-grade grey cast iron
- The front half-screw engages with a long taper, barrelled "unbreakable" nut
- Finish in a range of coated blue
- Desirable for high capacity

Temperature resistance +300°C
- Standard Tweezers
- Round hardened and tempered silicone carbon
- Precision machined tips
- High precision Wera torque wrench with push dual measuring scale with positive locking mechanism
- Audible click and a ‘feel impulse’ when desired
- Ratchet wheels made of S-5 tool steel
- Retain calibration for 30,000 cycles in normal use

7000 Reversible Ratcheting S-Core wrench
- High precision S-Core torque wrench with push through square for right hand direction
- Self-locating feature at 1°
- Triple square drive

Prohlib™ 1000V Screwdriver Set
- Insulated up to 1000V
- Precision machined tips
- Round hardened and tempered at loci corner stubby design for strength and endurance
- Multi-material polyamide and polyethylene handles designed for corrosion resistance and maximum torque transmission
- Handle resistant to workshop chemicals and solvents

Venus Range Precision Tweezers
- Manufactured from high grade steel, and magnetic stainless steel
- 16 Point styles available
- Black/Silver handle

Irwin Bench Vice
-身体和滑动颚是用耐磨铸铁制成的
- 前半螺纹与有长锥度的“防震”螺母配合
- 表面处理为涂层蓝色
- 适用于高容量

795-2000W 3m Stainless Steel S-Core Reversible 52Pc Wrench
- Standard Tweezers
- Round hardened and tempered silicone carbon
- Precision machined tips
- High precision Wera torque wrench with push dual measuring scale with positive locking mechanism
- Audible click and a ‘feel impulse’ when desired
- Ratchet wheels made of S-5 tool steel
- Retain calibration for 30,000 cycles in normal use

Irwin Bench Vice
- 身体和滑动颚是用耐磨铸铁制成的
- 前半螺纹与有长锥度的“防震”螺母配合
- 表面处理为涂层蓝色
- 适用于高容量

283-8166 PANASONIC SCREWDRIVER 6-45mm x 37mm, 1.5kg
- Wera ¼ in Square Drive Reversible Torque
- Steel Straight; Pointed; Inside Serrated Tweezers
- Wrench, 1/25nm

Eclipse 25 280° Magnetic Variable
- Prepared to catch distance 48mm
- Supplied with dimensions template for marking out
- Suitable for screw fixing, using M3.5 screws or welding
- Locking device for open position with pull release
- Budget alternative to gas springs
- Good anti-corrosive properties

Stainless Steel Folding Bracket
- 800W 240V, CE approved
- 4.6L capacity self-sealing cartridge with Hepa filtration to 0.3 micron
- ESD safe for electronic apparatus
- Easy-change cartridge has a patented self-sealing cartridge to
- Conductive utensils, clipped into lid, and
- 9L capacity (dry)
- Folding carry handle
- Unique cord rewind and storage system
- High performance 620W motor

Vacuum Cleaner
- SV10/30P Wet / Dry Vacuum Cleaner
- 1.2kW vacuum motor
- 36L stainless steel highly manoeuvrable container
- 38L dust retention capacity - SR application category C
- IP filter, made of不怕水的材料, offer substantial benefits over conventional paper filters, such as a longer working period, improved cleaning properties and the ability to withstand stronger mechanical stresses.
Stainless Steel Toggle Latch
- Watertight; interlocking catches created by the spring mechanism
- Fail-safe design prevents over extension of latches
- Operating force is 25kg when distance between castings is 60mm
- Max. operating tension is 250kg

Gedore 9 Draw Tool Trolley & 325-Piece Tool Kit
- 9-drawer tool trolley
- Corrosion resistant sheet steel body and drawers for strength and durability
- Easy maneuverability with 4 high quality castors
- Reinforced polypropylene compartment
- 9-draw tool trolley
- Gedor 9-draw tool trolley & 325-piece tool kit

Facom Pro Box 20°
- The tool box for professionals who store and use tools in particular for its robustness
- Red phosphorized phosphate component in the trolley
- Its large with a smart winch in the lid for the highest performance of the trolley and portable to use and to protect the filing edges

K-215 File Set
- This includes 10 pieces each of file, triangular, flat, round, square, triangular, half-round, round and semi-round files
- The package is a plastic box for easy storage and protection of the files

Hanging Weigh Scales, 50kg
- Adjustable (90-140mm)
- Stainless steel snap lock with velocity catch and 15mm aperture
- Up to 50kg weight range
- Tri-functional
- Gate hold function for easy reading of weighing results
- Stainless steel 5-digit display with 2kg aperture
- 13mm LCD display

ES-HA Series Precision Scales
- The LCD screen of balances are equipped with an AC adapter and RS-232 interface for connection to a PC
- Stainless steel plate for easy clean and durability
- High precision string gauge lead cell
- Large easy-to-read LED display with back-lighting
- Parts counting function
- Levers and adjustment bar for fine adjustment and accuracy settings of the scale
- Bi-directional RS-232 interface
- Sealed panels for added protection
- Outside calibration for easy setting
- Main or battery operated with overload protection

Pocket Spring Balance
- 8kg spring balance calibrated in lbs and oz with brushed case and brass head and ring

Electronic Level
- This level provides quick measurement of inclines or angles with direct read digital reading
- Measuring precision possible
- Various levels for easy reading
- Extremely quick and easy calibration, auto-off feature, battery replacement indicator and mechanism of measurements

Mitutoyo - SPC Absolute
- Electronic calipers with an LED display which will display in either "metric/imperial (inch/decimal)" or "metric only" reading depending on model
- Fully hardened stainless steel beams and jaws with an anti-glare, scratch resistant finish.
- All measuring surfaces are ground and lapped for high accuracy
- Suitable for measuring in industrial, research, defence and R&D
- Storage temp: -10°C to +40°C
- Operating temp: 0°C to +40°C

24in Digital Inclinometer
- Displays automatically inverts for taking overhead measurements
- LCD operates through in 30° steps
- Data hold button
- User replaceable calibration sticker
- Rugged stainless steel construction
- Vinyl storage case protection

Mitutoyo - Absolute
- Absolute feature is an inherent point of measurement taken by instrument jaws
- Linear feature means zero point of instrument. This point is memorised, even if instrument is switched off
- Pneumatic

Fluke Fluke 820-2 LED Stroboscope
- Digital pulse width modulation for exceptionally high efficiency LED solid-state light source with uniform flash characteristics and definition of surface
- High-intensity 7-LED array – 4,800lux @ 6,000 FPM/30cm
- Laser (visible) target
- 30, 50 and 100m versions available
- 30watt LED light source
- Tri-axial accelerometer
- Bright laser for visibility at long distances
- 30watt LED light source
- RS Pro Surface Comparator
- Supplied in a PVC wallet (165 x 85 x 10 closed)
- Metric Ra and imperial AA samples are included
- It is invaluable for tactile and visual inspection
- Unit of measurement: degree, percentage, simulated air bubble
- This level provides quick measurement of inclines or angles with direct read digital reading
- Measuring precision possible
- Various levels for easy reading
- Extremely quick and easy calibration, auto-off feature, battery replacement indicator and mechanism of measurements

Luxo LFM LED Bench Magnifier
- 3 dioptre magnification
- One-Dio V Full circle LED dimmable阅读
- Dimensional from 64-105
- 180mm flexible self-balance arm
- Three-outlet power connector
- Fitted with tube clamp
- 120cm glass less
- Long life (30,000 hours (35 years))

Visit sg.rs-online.com to order today!
This model helps locate and evaluate bearing or
tachometer has an integrated optical transmitter
Probes Ø3.93 x 70 or 300mm long
Contents: Stethoscope, headphones, 70mm stainless steel
The analogue output can be fed into an audio tape
Memory recall of last reading
Contact tachometer - direct reading, ranges rpm, m/min, ft/min
Rotation speed, speed and length measurement
Simple operation
Testo 470 Optical & Mechanical
External triggering possible with pre-separation and phase shifting
Two-line display shows both speed and frequency simultaneously
No reflective markings required on the object being measured
Battery-powered so it is mains-independent
Practical design allows measurements to be taken in hard-to-reach places
Using the light flasher as a sensor enables vibration and
noisy environments to be measured and monitored in addition to speed
Probes include a reed switch to indicate 0° or 90°
Quick release allows the insertion of different probes
Selectable acoustic signal to indicate 0° or 90°
Flexible shaft to extend reach
Battery saver
4x zoom
Data stamp
Record more than 60 seconds of video
Takes over 200 photos

Testo 470, Strobe
• Using the light flasher as a sensor enables vibration and
• Simple operation
• Digital Level / Inclinometer
• USB port
• Audio and video output
• Has internal memory and SD card slot
• Battery saver
• 4x zoom
• Data stamp
• Record more than 60 seconds of video
• Takes over 200 photos
• Enlargement and focusing at high reproduction levels

Mitutoyo Metric Vernier Calipers
• Metric scale vernier calipers dual scale also available
• Supplied with instruction flyer

Mitutoyo
• Measuring head ø 15mm, frequency 5MHz
• With auto-power-off function
• With external measuring head with 1m cable, for
• Continuous operating temperature: 800°C
• Non-wetting, 0% porosity and no deformation
• For the manufacture of precision components
• Enhanced antiloading coating to extend product working life
• Longer product life and sustained cutting action
• C-weight paper backing gives good mineral support
• Measuring head ø 10mm, frequency 5MHz, Digital display

Machinable Glass Ceramic Rod, 100 x
• For dry sanding polishing, de-rusting, de-burring metal etc
• Tearable cloth
• Extremely strong backing

RS Pro 5 Inspection Camera
• On-digital inspection cameras can take both stills and video
• The Pro 5 Inspection Camera is easy to set up and easy to use
• It's ideal for use in tight spaces
• No special illumination is required for the object to be inspected
• Two-line display shows both speed and frequency simultaneously
• Simple operation
• Selectable acoustic signal to indicate 0° or 90°
• Battery saver
• 4x zoom
• Data stamp
• Record more than 60 seconds of video
• Small 5.5 mm size
• Easy to use
• Battery saving
• Internal memory and SD card slot
• USB port

RS Pro Cotton 6in Polishing Mop
• Pure cotton polishing mop
• Used for polishing, finishing, glass, metal, plastic, and aluminium products
Capable of sealing flexible hose onto thin-wall glass tube

Corrosion resistant and suitable for use in laboratories, R&D

11mm wide A2 grade stainless steel (304 S

14-19mm Dia Unex Hexagon Head Hose Clip,

Clips are 13mm wide, except for 12-20mm

Standard worm-drive hose clips to BS5315 available in either

Znpt Ms Worm Drive Hose Clip, 13mm Band

Unex Hexagon Head Hose Clip, 14-19mm Dia

Component Lead Forming Tools - Crop & Bend

A high quality, lightweight hand tool similar to component lead bending tool 869 668 but having the additional

Both operations (cropping and bending) are carried out simultaneously and the length of each side is independently adjustable

Dimensions: W90 x H60 x D40mm
**CONSUMABLES & SAFETY**

**AVK™ Threaded Insert Kits**
- Available in A1, A2, B and A4, with flange versions.
- Kit includes fixing tool, 100 each M4, M5 and M6 inserts.
- Suitable for durable, permanent installation.
- Replacement mandrels included for the appropriate size.

**HI-GRIP® Worm Drive Hose Clips**
- Standard worm drive hose clips to BS575 are available in either BZP or A4 grade 18/8 stainless steel.
- Suitable for use with external diameters from 10mm to 75mm.
- BZP sizes come with bushes, A4 sizes come with bushes and grub screws.

**Stainless Steel Through-bolt Anchors**
- All grade 316 stainless steel (A4:316).
- Suitable for brickwork, masonry and concrete.

**A2 Stainless Steel, Metric, Cross-recess Pan & Countersunk Head**
- A2 Stainless steel screws bolt-in with size M2, M2.5, M3, M4, M5, M6.

**A2 Stainless Steel Hexagon Head Screw & Nut Kit**
- Kit contains A2 (18-8) stainless steel GB Metric screws and nuts (10 x 25 slots on 50 pitch).
- Available in various grades.
- Can be cut with scissors.

**Pipe Jointing Compound – Manganese**
- A soft dark grey compound.
- Resistant to vibration, pressure, and preventative.
- Prevents inner core from twisting.
- Used in steam systems.

**Magnetic Tape, Self-adhesive**
- Flexible magnetic tape for application to flat or curved surfaces.
- Magnetic tape with acrylic adhesive.
- Used in environments prone to static electricity.
- Can be used with acrylic adhesive.

**Neodymium Disc Magnets**
- Neodymium iron boron rare earth material.
- Stronger magnet material available.
- 80°C max. operating temperature.
- High resistance to demagnetisation.
- Anti-corrosive.
- A2 grade material.
- Can be used in a variety of extracting, clamping, and positioning applications.

**BZP Steel – Metric Thread**
- Grade 8.8 bolts and nuts are plated.
- All metal construction.
- Drilled holes are sealed.
- Easy in position whether tightened or not.
- Reusable.

**Stainless Steel Channels**
- The part can be attached to existing workstation or concrete slabs, or directly to walls, columns and floors.
- Channel sections are galvanised steel or stainless steel and in either BZP or A4 grade 18/8 stainless steel.
- For use in electronic and construction applications.

**Stainless Steel, Metric, Cross-recess Pan & Countersunk Head**
- A2 Stainless steel screws bolt-in with size M2, M2.5, M3, M4, M5, M6.

**Stainless Steel Wrench Drive Hose Clips**
- Standard worm drive hose clips to BS575 are available in either BZP or A4 grade 18/8 stainless steel.
- Suitable for use with external diameters from 10mm to 75mm.
- BZP sizes come with bushes, A4 sizes come with bushes and grub screws.

Visit sg.rs-online.com to order today!
**CONSUMABLES & SAFETY**

**Vyflex Seamless PVC Gauntlet, Size 10**
- Exceptional fit
- Fine-knit seamless latex
- Abrasion resistant
- Antistatic, shaped
- Good protection against acids, alkalis and other chemicals
- Reusable
- Moisture grip levels
- Latex free

- **3M™ One-Touch Earplug Dispenser Refills**
  - Easy refilling
  - Improved organisation
  - Prevented rattle for design
  - Moisture resistant
  - Weather and re-useable
  - Recyclable
  - Suitable for medium - high levels of noise, but not humid conditions and for all day use
  - Dispenser are made from solid brass rubber and the cord is a solid polymer cord
  - Suitable for use with other personal protective equipment

- **UltraFit Coded Earplugs**
  - Easy recognition
  - Improved attenuation
  - Prevented rattle against design
  - Moisture resistant
  - Weather and re-useable
  - Recyclable

- **Chemical Apron**
  - Protection against chemical splash
  - Made from PVC coated nylon material
  - Resistant to acids, alkalis, oils, spirits
  - Colour: Green
  - Supplied with ties

- **Static Dissipative Document Sleeves**
  - Static Dissipative Shield Francisco made from conductive static dissipative polypropylene plastic
  - Back from photo copier will not stick to it
  - Each sheet protector is printed with the ESD protective symbol to clearly identify it as static dissipative
  - For use with static dissipative ring binders

- **Chemical Apron**
  - Protection against chemical splash
  - Made from PVC coated nylon material
  - Resistant to acids, alkalis, oils, spirits
  - Colour: Green
  - Supplied with ties

- **Vylon Chemical Resistant Polyurethane Ear Plugs**
  - Ear Defender Headband, 33dB
  - Suitable for forestry or heavy engineering
  - High attenuation (SNR 33 dB) from a single cup

- **Chemical Apron**
  - Protection against chemical splash
  - Made from PVC coated nylon material
  - Resistant to acids, alkalis, oils, spirits
  - Colour: Green
  - Supplied with ties

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  - Back from photo copier will not stick to it
  - Each sheet protector is printed with the ESD protective symbol to clearly identify it as static dissipative
  - For use with static dissipative ring binders

- **Optime II Ear Defenders**
  - Easy refilling
  - Improved organisation
  - Prevented rattle against design
  - Moisture resistant
  - Weather and re-useable
  - Recyclable
  - Suitable for medium - high levels of noise, but not humid conditions and for all day use
  - Dispenser are made from solid brass rubber and the cord is a solid polymer cord
  - Suitable for use with other personal protective equipment

- **Optime III Ear Defenders**
  - For independent use in combination with headwear such as a hardhat
  - Ideal for use with a welding mask
  - Adjustable headband for wearer’s size
  - SNR 32dB
  - Weight 25g

- **Optime III Neckband Ear Defenders**
  - For independent use in combination with headwear such as a hardhat
  - Ideal for use with a welding mask
  - Adjustable headband for wearer’s size
  - SNR 32dB
  - Weight 25g

- **Chemical Apron**
  - Protection against chemical splash
  - Made from PVC coated nylon material
  - Resistant to acids, alkalis, oils, spirits
  - Colour: Green
  - Supplied with ties

**Visit sg.rs-online.com to order today!**
**Class 3**
- Provides insulation from live electrical items (up to 26.5 kV)
- High quality dielectric rubber insulation mat that is 3mm thick

**Insulation Mat**
- Reinforced semi-rigid waistbelt
- X-shaped dorsal construction
- 1 point Titan Harness: blue with black line
- Easy to use, the kit contains all the essentials for restraint
- Suitable for roof maintenance
- Restraint Kit with a 1-point Titan harness (dorsal D
- ANSI/ISEA Z87 + (Clear)
- CE Certified
- Approvals:
  - Spec Cord
  - Safe
  - Anti-fog
  - Ant-scratch
  - Fit various face shapes
  - Mono lens
  - Full protection
  - Wide wraparound coverage
  - Polycarbonate
  - Features & Benefits:
    - Easy to apply
    - Ideal for use in front of switchboards and high voltage equipment
    - Provides safety for operatives against electrical shocks
    - Manufactured with colour coded tape
    - Resistant to acid, oil and low temperature
    - Ribbed Surface offers traction under foot

**Electrical Insulating Matting, Class 0**
- Test to 15kV RMS
- Made from extremely hard wearing rubber
- Slip-resistant fine fluted surface
- For use in front of switchboards and high voltage equipment
- Provides safety for operatives against electrical shocks
- 0.9M x 1M

**Touchnutt Medium Large Gloves, 100/ Bag**
- Nitrile material
- Longer resistance times to a range of chemicals
- 4 puncture resistance of similar latex gloves
- 2 resistance to similar nitrile gloves
- Resistant to similar nitrile gloves
- Resistant to Type Allergies contains no rubber
- Easy to apply
- Strong grip in wet or dry conditions

**Earth Bonding Brackets**
- Fit under the harness
- Connects operators and other elements of the EPH to ground
- Complete with 3m earth lead
- Moulded from ABS with rounded corners

**Touchnutt Large Green Gloves, 100/ Bag**
- Nitrile material
- Longer resistance times to a range of chemicals
- 4 puncture resistance of similar latex gloves
- 2 resistance to similar nitrile gloves
- Resistant to similar nitrile gloves
- Resistant to Type Allergies contains no rubber
- Easy to apply
- Strong grip in wet or dry conditions

**RS Pro Fossa Safety Glasses**
- Soft leather provides good grip and comfort
- These grain leather driver-style gloves offer good resistance
- Powder free for low particle count to reduce
- Abrasion resistant: feels cooler than latex and is
- Food, Electronics, Assembly, Inspection, and more comfortable and flexible to wear
- Stylised, finished edge for a
- Breathable, soft and elastic, feels cooler than latex and
- Curved fingers and contoured palm
- Ultrane 553
- Air flow and contained palm
- Elastic knit wrist
- Smooth external surface
- Guaranteed silicone free
- Excellent resistance against oily or greasy components
- Excellent breathability

**RS Pro Tan General Purpose Leather Reusable Gloves, Size: 8 - M x 20**
- One size fits most hands
- Excellent breathability
- Superior resistance to oily or greasy components
- Guaranteed silicone free
- Smooth external surface
- Elastic knit wrist
- Curved fingers and contoured palm
- Risk free Type allergies contains no rubber
- 3 x resistance to similar neoprene gloves
- 4 x puncture resistance of similar latex gloves
- Nitrile material

**RS Pro Earth Bonding Bracket with 10 mm Stud, Stainless Steel**

**Rock Bonding Point**
- Easy to fit/truck on cabinet
- Only 22.5mm in size
- Complete with isolated safety for earth connection
- 1 x 15mm metal wall connection

**RS Pro Rack Bonding Point with 10 mm Stud**

**Bench Top Turntable**
- This Gyro-Star® Bench Top Turntable from Vermason allows
- The ESS with turntable includes a static
designation, dual-layer rubber mat top and looks to temporarily prevent spinning as required
RS Pro Lightweight Knee Pads
- EVA Foam
- Nylon construction
- Lightweight
- Moisture resistant
- Lightweight and adjustable straps
- Tough outer shell
- Breathable inner fabric
- Prevents moisture build-up
- Protects from sharp objects
- Prevents moisture build-up
- Comfortable
- Anti-slip resistant

$10.82

Bench Top Zero Volt Ioniser, 220VAC
- Steady state DC ionisation and patented Sense feedback balancing system
- Compact
- Rapid sensor maintenance
- Automatic balancing of ionisation system
- Equipped with audible and visual indicators for "Balanced" and "Maintained Requirement"
- Data acquisition ready
- Low output voltage
- Balance at voltage offset, field programmable

$159.50

RS Pro Disposable MOB Caps
- 100% Polypropylene
- Pleated
- Maximum head coverage
- Elasticated headband
- Durable
- Double stitching
- Secure
- Comfortable
- Various colours available

$24.30

Portable Padlock Station
- This portable padlock station from Brady is produced from sturdy, rust-proof polypropylene and features a lockable, semi-transparent cover to protect contents from exposure to harsh environments
- The lambda padlock station is easily assemble
- Its rugged handle ensures easy portability and its compact design ensures it remains portable when full

$101.84

RS Pro Hi-Vis Waistcoats
- Knit with reflective tape
- Adjustable hook and loop fastening
- Various sizes
- Ensure visibility
- Fully certified
- Versatile use

$9.95

Visit sg.rs-online.com to order today!


**Jet S1P Safety Shoes**
- Classic voters design
- Water repellent
- Full grain leather upper
- Pull-up Brihn
- Upper fixed in technical textile O E V R
- Vamp fixed in non-woven fabric
- Padded collar
- Anti-static protection

**Jata Long Safety Shoes With Toe Cap**
- Water repellent
- Full grain leather upper
- Upper fixed to lightweight O E V R
- Ankle and Achilles tendon protection
- Heat withstandable
- Padded 2D leather toe guard
- Progressive shock absorber
- Anti-slip foot replacement

**Light Weight Chemical Pad**
- Absorbent, suitable for minor spills
- ESD resistant
- Absorbency 6.9 g per sheet
- Size 4 x 20 cm

**Kanye Safety Shoes Toe Cap**
- Sporty design
- Water repellent
- Full grain leather upper
- Pull-up Brihn
- Upper fixed in technical textile O E V R
- Vamp fixed in non-woven fabric
- Packed collar
- Anti-slips and Achilles tendon protection
- Flawed marking
- Extra waterproofing with a bellows and pocketed tongue
- Anti-hackney tongue

**Jett Safety Shoes With Toe Cap**
- High light absorbent
- Quick and efficient
- Easy clipped
- Absorbs 3.2L per sheet
- Size 32 x 22 x 23 cm
- 3M Fire P910

**JET 31 Safety Shoes**
- Classic voters design
- Water repellent
- Full grain leather upper
- Pull-up Brihn
- Upper fixed in technical textile O E V R
- Vamp fixed in non-woven fabric
- Packed collar
- Anti-static protection

**JATL Safety Safety Shoes With Toe Cap**
- High absorbent
- Quick and effective
- Easy clipped
- Absorbs 3.2L per sheet
- Size 32 x 22 x 23 cm
- 3M Fire P910

**Cordless Heat Detector Tester**
- Portable and entirely cordless, this tester enables testing of heat detectors quickly and easily without the need for mains power
- Heater generates only when the detector under test is within the cup
- Air is blown horizontally in a focussed beam directly towards the sensor for optimum energy use and results
- Suitable for fixed temperature, rate of rise and combination detectors up to 194°F/90°C

**Circuit Breaker Switch Lockout.**
- Security system for locking the 277 “no hole” circuit breaker switch and is locked using a padlock
- Lacing strap (ABI004) available separately for securing
- Clamps are provided in batches of 6
- Locking clamp (65404) available separately for securely

**Cutter Safety Trainer**
- Three cutter safety trainers from DEWALT
- Traditional steel toe cap trainers
- The mesh and leather upper ensure they remain lightweight and comfortable to wear
- The Cutter safety sports trainer features an anti-bacterial comfort inner sole and is available in UK sizes 10 to 12

**Calvin Safety Shoes Toe Cap**
- Sporty design
- Water repellent
- Full grain leather upper
- Pull-up Brihn
- Upper fixed in technical textile O E V R
- Vamp fixed in non-woven fabric
- Packed collar
- Ankle and Achilles tendon protection
- Flawed marking
- Shoe is laceless
- Extra waterproofing with a bellows and pocketed tongue
- Aluminium toe cap

**Light Weight Chemical Pad**
- Absorbent, suitable for minor spills
- ESD resistant
- Absorbency 6.9 g per sheet
- Size 4 x 20 cm

**Heavy Weight Oil Only Pad**
- Heavy weight oilproof for increased tear resistance
- Hydrophobic - absorbs only oil and not water
- Floats in water for easy retrieval
- Absorbency 1.1L per sheet
- Size 46 x 38 cm

**Cordless Heat Detector Tester**
- Portable and entirely cordless, this tester enables testing of heat detectors quickly and easily without the need for mains power
- Heater generates only when the detector under test is within the cup
- Air is blown horizontally in a focussed beam directly towards the sensor for optimum energy use and results
- Suitable for fixed temperature, rate of rise and combination detectors up to 194°F/90°C

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- Suitable for fixed temperature, rate of rise and combination detectors up to 194°F/90°C

**Kanye Safety Shoes Toe Cap**
- Sporty design
- Water repellent
- Full grain leather upper
- Pull-up Brihn
- Upper fixed in technical textile O E V R
- Vamp fixed in non-woven fabric
- Packed collar
- Anti-static protection

**JATL Safety Safety Shoes With Toe Cap**
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- Quick and effective
- Easy clipped
- Absorbs 3.2L per sheet
- Size 32 x 22 x 23 cm
- 3M Fire P910

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- Air is blown horizontally in a focussed beam directly towards the sensor for optimum energy use and results
- Suitable for fixed temperature, rate of rise and combination detectors up to 194°F/90°C
Utility Duct Tape 1900
- Suitable for high visibility, marking, light-duty sealing, taping and taping applications
- Heat resistant
- Resists moisture for reliable tape performance in moisture sensitive environments
- Individually wrapped to meet any identification and use the keep roll clean until ready for use

723-1263
3M Silver Duct Tape, 48mm x 50m Ref 8640
MPN: 1263 100MM x 50m-silver
$9.74

3321 Masking Tape for General Purpose
- A general purpose coated paper and latex rearcoated masking tape for general purpose applications in industrial masking
- Structure allows it to be moulded to contours and irregular shapes
- Easy manual tape cutting with good adhesion to surfaces and moisture to prevent any infiltration of paint
- No oes to the tape adhesion ensure easy application and clean removal leaving no marks and no paint peeling

275-5060
3M Black Duct Masking Tape 3321 50MM x 55M
MPN: 5060 50MM x 55M BLACK
$7.54

Calcium Silicate Plate
- Mechanically strong with good impact strength
- With thermal thermal cycling without cracking/breaking
- Resists most solvents and solvents
- Electrical insulating good insulation resistance and moisture resistances properties
- Easy to cut and edge
- Flame resistant
- High chemical and solvent resistance
- High resistance to thermal shock
- Temperature range 350°C

148-4200
3M Calcium Silicate Plate/Thermal Insulating Sheet, 380mm x 280mm x 4mm
MPN: 4200 380MM X 280MM X 4MM
$127.68

Scotch® Super 33+® Vinyl Electrical Tape
- Scotch® Super 33+® Vinyl tape
- For electrical insulation for all wires and cable options rated up to 600V and 100°C
- Polyvinyl chloride (PVC) coating
- Pressure-sensitive rubber based adhesive
- Compatible with dry applications, cable insulation and cable warranties
- Relevant comply with electrical standards
- Resistance to abrasion, moisture, ultraviolet, soda, corrosion and varying weather conditions
- Flame resistant

543-1199
3M Scotch Black Polyvinyl Chloride Electrical Insulation Tape, 0.75in x 20.1ft, 6mm x 6.6m
MPN: 1199 0.75INX6.6M BLACK
$11.99

Non-Corrosive Silicone Sealant
- One-component, room temperature curing silicone elastomer
- The material does not contain any corrosive additives
- Very low viscosity compared to competitive products
- The thixotropic paste has excellent adhesion to most materials (except TFE and polytetrafluoroethylene and is a thermally-resistant temperature range of -50°C to +250°C, whilst still maintaining chemical resistance
- Typical uses of protection from corrosion, flameproofing of assemblies and adhesive depositions, welding to copper clad terminals

326-152
White Silicone Sealant Paste for Copper, 50ml Cartridge
MPN: 152 50ML WHITE
$27.42

General Purpose Masking Tape
- General purpose paper masking tape with a natural rubber adhesive
- Ideal for sealing, taping, marking and light-duty packaging
- Temperature resistance 95°C (short term)

150-1049
3M Black Scotch 23 Self-Amalgamating Tape 50MM X 6M
MPN: 1049 50MM X 6M BLACK
$6.64

Silicone Sealant – General Purpose
- A one-part, neutral curing silicone sealant in black or white
- Excellent primer adhesion to both porous and non-porous construction substrates and its ideal for use in expansion joints, curtain walls and building façades

339-9823
3M Polyurethane 3140 Elastomeric Sealant in Grey
MPN: 9823 3140GREY
$45.85

PTFE Thread Seal Tape
- A particulate-free pasteable (PTFE) tape designed for sealing threaded joints
- The material is chemically inert and is suitable for use in aggressive environments eg,where acids, solvents and gases are present
- Preventing pressure loss, it reduces the risk of erronous contamination in threaded structures
- Suitable for brass, aluminium or steel
- Suitable for plastic dispensing

322-230
RS Pro PTFE Thread Tape for Sealing
MPN: 230 1PK 50MM X 25M
$1.90

Heavy Duty Tape
- Heavy duty tape
- Satisfies tougher than standard design and product specifications
- Water resistant—ideal for interior and exterior use

334-0523
Velcro Black Hook & Loop Strip, 50mm x 6m
MPN: EC60243
$18.78

3M 4600 Range of Wrap Straps & Accessories
- The adjustable wrap straps are on the front of the roll
- Designed primarily for grounding people
- Suitable for any type and work surface
- Guaranteed quality adhesive for people handling static sensitive electronic terminals

329-0710
3M Scotch® 349 Polyethylene Strapping, 8mm x 100m, Black
MPN: 0710 8MM X 100M BLACK
$27.94

Adhesive Dispensers
- Dispensers guns and other compounding machine for structural adhesive, sealants and cure
- The adhesive is filled with a compartmental disk/pulp or piston which forces against the spring plungers giving an even, reliable flow of material. This enables fast completion of adhesive for good working operations. The static mixing heads are designed with a helical mixing baffle which ensures full mixing. The length of the mixers can be cut back to increase the bead size applied

163-379
3M Scotch Gun, Manual Dispense Cartridge Sizes
MPN: 379
$46.77
CONSUMABLES & SAFETY

Briton 378 Panic Latch

- For use on single doors and the first half of double doors with related meeting stiles
- Suitable for doors up to 1,300mm wide
- Supplied in left or right hand, but can be reversed on site
- Can be used with rim cylinder fitted to outside of the door

Zinc plated or stainless steel
Small Standard Hinges

- Stainless steel piano hinges without predrilled fixing holes
- Continuous Piano Hinges

304S/Steel Piano Hinge

*Denotes bracket available below for bottom and platform
- Loading 45kg
- Dimensions are Closed Length x Extension

Colled rolled steel
- Black Zinc plated

Slide
DB3832 - Full Extension Cabinet Drawer Slide

- Can be used with rim cylinder fitted to outside of the door
- Supplied in left or right hand, but can be reversed on site
- Suitable for doors up to 1,300mm wide

Briton 378M

- 150° open angle
- 45kg loading
- Snap on covers (supplied) cover mounting

Black Acetal with steel components
- Type B suitable for a panel thickness between 1.4-1.8mm
- Quick fit, one piece, snap-in flush fitting

Concealed Double Pin Hinge

- Pin and connecting rod in stainless steel
- Enables door to be moved away before turning

Grip length 25mm
- Cam lead-in ensures compression of sealing gasket
- Bright chrome plated finish

1-Piece Quick Fit

- Quick fit, one piece, snap in flush fitting
- Line groove with ABE plastic
- Suitable for fitting and sealing Applications
- Type A suitable for a panel thickness between 0-1.5mm
- Type B suitable for a panel thickness between 1.6-1.8mm

387-7233 Zinc Plated Piano hinge with a Double Pin, 9mm x 90mm x 2mm

$26.50

Sealing Strip, PVC, Wire Insert, 1-2, 9x6

- Provide edge protection to sheet material and reduce noise and wear resulting from vibration
- Temperature range: -40°C to +80°C

Sealing Strip, PVC, Insert, 1-4, 14.4x10.5

- Black PVC with steel wire insert
- Provide edge protection to sheet material and reduces noise and wear resulting from vibration
- Temperature range: -40°C to +80°C

Adjustable Eccentric Latch

- Eccentric latch complete with catchplate
- Adjustable locks comply with security locks
- Good anti-corrosive properties
- Stainless steel construction
- Suitable for food, chemical and other ‘clean’ industries

Sealing Strip, PVC & Epdm, Wire Insert, 1-2

- Sponge Rubber/Steel Wire Insert
- Black rubber sponge sealing strip with steel wire insert
- Applications include providing edge protection for sheet material, g, door panels
- May also be used to reduce noise and wear resulting from vibration

Sealing Strips, PVC, Wire Insert, 1-6 (not yet available)

- Provide edge protection to sheet material
- Temperature range: -40°C to +80°C

Camloc Swift & Sure Gas Springs

- Gas spring to be supplied with a maximum pressure
- Gas pressure must be adjusted to the required condition
- Easy positional control
- Self contained, maintenance free
- Custom force setting – ‘fixed or adjustable’
- Excellent for maintenance, repair, research, development and prototype production

Camloc 505

304-305 Camloc Gas Spring, 484 32N

$165.60

DA4160 - Aluminium Heavy Duty Telescopic Slides

- Load rating up to 200kg
- 180° extension
- 26mm slides thickness
- Corrosion resistant
- Material specification: aluminium slide, stainless steel ball bearings and races
- Vertical (side) mounting only

Skimmer Retractable Tape Unit

- These Skimmer Units provide a valuable highly mobile solution to control of fumes as required
- Can be used in conjunction with the Skipper panel and base system
- Suitable for a variety of fume control requirements
- Light weight, compact and easy to store
- Features built-in locking button to prevent tape from being released
- Tape and clip can be attached by wrapping around a pillar or post and attaching to clip

Castrol LMX4 Grease

- Extremely stable lithium complex grease, provides many advantages over conventional lithium grease
- Good water resistance and adhesion to metal surfaces
- Excellent anti-wear and anti-scuffing properties
- Increased load carrying capacity
- Reduced rate of separation with resistance to hardening under pressure
- Can be used in industrial ball and roller bearings, lubrication, under service operating conditions

Locking Pin Toggle Latch

- Assembly comes with compression spring and screws
- Suitable for screw fixing
- With MS screws or welding
- Supplied with dimensions and template for marking out
- Insufficient pressure or spring can be used
- Latch to catch to diameter 6mm

Spheron LEP2

- Extremely stable extreme pressure grease to protect bearings subject to heavy shocks and loading
- Excellent load capacity
- Good adhesion and water wash resistance
- Incorporates a powerful rust inhibition

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**CONSUMABLES & SAFETY**

**Cotton Tips Swab**
- 100% pure pharmaceutical grade bleached white cotton bud
- Soft and lightly absorptive
- Compatible with most solvents

**LOCTITE® 7840, Cleaner & Degreaser**
- Cleans a wide range of tools, sprays, greases, paints, cutting fluids, food residue and other industrial soils
- Suitable for high pressure spray cleaning and dipping parts
- Suitable for use on glass and most plastic surfaces
- United States Department of Agriculture Food Safety and Inspection Service Approved
- Non-harmful

**Microfibre Cloths**
- For buffing and polishing with an appropriate solvent as a cleaning cloth
- Exceptional tear strength and wet strength
- High level of absorbtion yet soft enough for use on paints and glass

**VCI Emitters**
- Non-toxic and safe to handle and apply
- Minimum VOC (volatile) base to keep safe electrical, optical or mechanical surface properties
- Prevents condensation building up and operation
- Non-flammable, silicon and phosphate free
- No annoying odour or stinging
- Compact, easy to operate device with self-adhesive label and self-adhesive strip
- Active and protects for up to two years
- Easy to use: remove from packaging, stick inside enclosure box, close box for immediate protection

**Ultrafluor 250 Plus**
- General purpose, mineral water RES cutting fluid
- For light/medium cutting operation on various and non-ferrous materials
- Improved finish oils give a high degree of residual corrosion protection and activity during machining
- Low foaming
- Specific gravity 0.93
- Low foaming
- Oil-free
- Easy to use
- Non-flammable
- Soft and highly absorbent

**Tensator Twin Pack Popular Post 875**
- Free standing, use for many tasks
- Easy to use
- No spraying, wiping or dipping
- Protects equipment during storage and operation

**Fomblin Grease**
- High temperature, high performance greases
- Fomblin Perfluoropolyether Grease Fomblin
- Chemtronics Conductive Grease CW7100
- Syringe
- Fomblin YVAC3 100 g Tube 1600cSt

**LOCTITE® Cleaner & Degreaser**
- LOCTITE® 7840, Cleaner & Degreaser
- LOCTITE® 7840, Cleaner & Degreaser
- LOCTITE® 7840, Cleaner & Degreaser
- LOCTITE® 7840, Cleaner & Degreaser

**Soft and highly absorbent**
- Exceptional tear strength and wet strength
- High level of absorbtion yet soft enough for use on paints and glass

**KIMTECH SCIENCE® Precision Wipes**
- These precision wipes from KIMTECH SCIENCE® offer high performance spin cuts, available for ISO Class 5 or higher labatory environments
- These low-lint cloths are ideal for light-duty, precision cleaning of delicate glassware, instruments and surfacers

**Anti-static Screen Wipes Tub**
- Pre-saturated with ESD safe conductive spray
- For use on ESD sensitive, fibrous microtextured microfibre cloths and microfibre microfibre cloths and all types of minerals and lenses
- Indicates microtextured metal
- Easy to use

**MO-606**
- MO-606, MO-606, MO-606, MO-606, MO-606

**LOCKTECH 7170**
- Kimberly-Clark 7170 Blue/White Label, L40
- Kimberly-Clark 7170 Blue/White Label, L40
- Kimberly-Clark 7170 Blue/White Label, L40
- Kimberly-Clark 7170 Blue/White Label, L40

**425-005**
- Steel Roll Mounted Padlock Cabinet 250 mm x 190 mm x 76 mm
- MPN: LC80A
- MPN: LC80A
- MPN: LC80A
- MPN: LC80A

**RS PRO Lens Cleaning Towelette Pack**
- Pressure Catch, 109 x 41 x 34mm
- Dimensions: 178 x 203 x 76mm
- Ideal for storing lockout tags, padlocks and hasps
- Steel construction

**3M 8120 N95 Respirator**
- Custom fit with secure seal
- Lightweight and comfortable
- Complete with head strap and adjustable noseclip
- Disposable N95 respirator
- Each box contains 50 sachets of gel, each
- Suggested uses are packaging, inside electrical/electronic equipment, adjacent to metallic structures, cables and paints and hygroscopic powders
- Each box contains 50 sachets of gel, each
- The material is inert to most chemicals and
- An essential component for any device or
- Dimensions: 178 x 203 x 76mm
- Ideal for storing lockout tags, padlocks and hasps
- Steel construction

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