

# PRO

## ISO-TECH is now RS Pro

RS Pro is the new name for ISO-TECH's comprehensive selection of test and measurement products. The entire range is backed by the RS Seal of Approval, your guarantee of quality and performance.



**Test & Measurement equipment fine-tuned for quality and performance**

Every part matters



# PRO



## Pass it on!

Over 40,000 quality products engineered to industry standards - giving you the confidence they will stand up to any challenge you face.

**Now you know, pass it on!**

Tell a friend about our best-selling brand  
[ph.rs-online.com/passiton](http://ph.rs-online.com/passiton)



# PRO

The range you want.  
The quality you need.

over  
**40k**

### Choice

Over 40,000 products  
and growing



### Performance

Engineered to  
industry standards



### Quality

Rigorously tested  
and backed by the  
RS Seal of Approval



### Value

Up to 30% savings on  
branded alternatives



Phone us on **+632 888 4030**

Join the conversation



Terms & Conditions

All products sold in this publication are subject to the terms and conditions of sale set out at [ph.rs-online.com](http://ph.rs-online.com). For full Terms & Conditions visit RS Online.

## Contents

- 05 Automation & Control Gear
- 06 Cable & Connectors
- 07 Electronic Components
- 08 Fasteners & Fixings
- 09 Tools & Consumables
- 10 Test and Measurement & Sensor

## A LEGACY OF A STRONG BRAND AND QUALITY PRODUCTS

### Since 1937, RS has been selling products using its own label

Our own brand RS Pro is an extension of our roots and legacy as a company. The first products sold were all RS branded, and were selected to offer quality, performance and reliability at an attractive price.



### Our goal is to give our customers choice

RS have since developed into a multi-brand distributor, with customer choice at the heart of our business. Our RS Pro range is part of this choice, where quality and performance meet price.

### We stand behind the products we sell

The RS seal of approval means every RS Pro product meets industry recognised standards and rigorous compliance tests. Our team of in-house engineers work with independent organisations to confirm compliance and ensure the right levels of quality and performance.



**3 YEAR WARRANTY**

A 3 Year Warranty gives you confidence in our quality

At RS we invest time, money and expertise in testing and quality control to guarantee the highest quality products you can trust.

We are so confident in the quality of the products in our RS Pro range, that we are offering a 3 year warranty on over 11,000 products. This high level warranty covers against manufacturing defects on any applicable product.

## TRUSTED QUALITY AND PERFORMANCE FOR 80 YEARS



### The face behind the quality

In a world of constant change and continuous technological development, a new or replacement product is never far away - and they all need to be tested. This is where our dedicated testing laboratory run by Alan Lund, Group Compliance Manager, comes in.



Alan Lund,  
Group Compliance Manager

“Many vendors simply import and sell without checks and this cannot be in the ultimate interests of anyone, particularly the customer. So when buying from the RS Pro range, you can be confident you're getting outstanding quality and value.”



# Warranty Assurance

Every product in the RS Pro range undergoes detailed inspection, rigorous testing and strict compliance auditing.

We are so confident in their quality and reliability, 11,000 RS Pro products come with an impressive 3-year warranty.



**3 YEAR WARRANTY**

## Look for the RS Seal of Approval

The RS Pro range doesn't just provide value for money; the quality and performance of our products mean we can stand shoulder-to-shoulder with the leading brands. Our products are rigorously tested and backed by the RS Seal of Approval - the trusted sign of quality and performance on over 40,000 RS Pro products.



**AUDITED**  
PRODUCTS CONFORM TO INDUSTRY STANDARDS.



**INSPECTED**  
PRODUCTS INSPECTED TO ENSURE EXCELLENT QUALITY.



**TESTED**  
TESTED BY LEADING ENGINEERS.

All RS Pro products are tested to appropriate industry standards including:



### IP67 SURFACE MOUNT INDUSTRIAL POWER SOCKETS

- Versatile series of socket outlets for when safety and reliability are a priority, pre-wired combination units with RCD protection
- Modules available with single or double sockets and have a standard sensitivity of 30mA/30m
- Units available as IP67 and have a lockable protection window on all variants to enhance safety



- 125-4393** Blue, 2P+E, Rated At 16A, 230 V
- 125-4396** Blue, P+E, Rated At 32A, 230 V
- 125-4395** Red, 3P+N+E, Rated At 16A, 400 V
- 125-4398** Red, 3P+N+E, Rated At 32A, 400 V
- 125-4392** Yellow, 2P+E, Rated At 16A, 110 V

### IP44 INDUSTRIAL POWER PLUGS

- Cable gland design provides external clamping
- IP44 rating
- Screw terminals accept conductors up to 2.5mm<sup>2</sup> for 16A and 6mm<sup>2</sup> for 32A types
- Halogen free



- 724-9088** Blue, 2P+E, Rated At 16A, 200 - 250 V
- 724-9097** Blue, 2P+E, Rated At 32A, 200 - 250 V
- 724-9091** Red, 3P+E, Rated At 32A, 380 - 415 V
- 724-9085** Red, 3P+N+E, Rated At 16A, 346 - 415 V
- 724-9101** Red, 3P+N+E, Rated At 32A, 346 - 415 V

### LED, FLASHING BEACONS LCB SERIES

- Voltage 10-30 Vdc
- EMC approved (ECE R10)
- Compact design
- Sealed for life against dust and moisture ingress



- 907-5993** Amber, Magnetic, 10 - 30 V dc
- 907-6031** Amber, Single Point, 10 - 30 V dc
- 907-6019** Amber, DIN Rail, 10 - 30 V dc
- 907-6009** Green, Magnetic, 10 - 30 V dc
- 907-6015** Green, Flexi DIN Rail, 10 - 30 V dc

### 4PDT PLUG IN NON-LATCHING RELAYS

- Reliable, economical
- Operating temperature range: -55 to +70°C
- Switching current 3A
- Switching voltage 250Vac; 30Vdc



- 394-9100** 120V ac Coil
- 394-9065** 12V dc Coil
- 394-9093** 24V ac Coil
- 394-9087** 24V dc Coil
- 394-9116** 240V ac Coil

### 3 POLE PANEL MOUNT NON FUSED ISOLATOR SWITCHES

- High quality range of panel mount switch disconnectors for use with low voltage switchgear such as power distribution, load isolation and motor start/stop
- All switch ratings at AC22
- RoHS compliant
- Maximum panel thickness 3mm



- 466-148** 25 A, 11 kW
- 466-150** 32 A, 11 kW
- 466-144** 40 A, 15 kW
- 466-138** 63 A, 22 kW

### DC GEARED MOTORS, BRUSHED

- Iron core motor with spur gearbox
- DC Motor 38 mm
- 12 or 24 Vdc version
- Shaft diameter 6 mm



- 901-3301** 12 V dc, 600 mNm, 5 rpm
- 901-3308** 12 V dc, 600 mNm, 9 rpm
- 901-3311** 24 V dc, 300 mNm, 47 rpm
- 901-3320** 24 V dc, 600 mNm, 23 rpm
- 901-3305** 24 V dc, 70 mNm, 260 rpm

### FEED THROUGH TERMINAL BLOCK

- Screw Down Termination, Grey, Single Level
- Cable CSA: 6mm<sup>2</sup>
- 1 kV, 41A



- 384-6972** 6mm<sup>2</sup>, 41A, Screw Down Termination, Grey

### OFF DELAY SINGLE TIMER RELAYS

- Screw, 0.3 s - 30 h, SPDT, 1 Contacts, SPCO, 24 V ac/dc
- 175 mm width
- DIN Rail mounting
- Off delay timing function
- Integrated dual voltage

**3 YEAR WARRANTY**



- 896-6822** 240 V ac
- 896-6829** 110 V ac

### LCD DIGITAL POWER METER

- 96mm x 96mm, 4-Digits, 3 Phase, 1% Accuracy
- Covers a wide range of parameters and covers several applications eradicating the need for multiple parts
- 2 Digital inputs
- RS485 (Modbus RTU) output



- 871-8314** Smart X835 multifunction modbus power meter



## SINGLE CORE HARSH ENVIRONMENT WIRES

- Abrasions, Heat, Industrial Fluids, Moisture Resistant
- Class 5 nickel plated copper conductor
- Glass fibre braid with heat resistant varnish
- Operating temperature range: -25°C to +250°C



<b>819-9640</b>	10m, 1 mm <sup>2</sup> CSA
<b>819-9653</b>	10m, 1.5 mm <sup>2</sup> CSA
<b>819-9650</b>	10m, 2.5 mm <sup>2</sup> CSA
<b>125-7963</b>	10m, 16 mm <sup>2</sup> CSA
<b>819-9669</b>	50m, 2.5 mm <sup>2</sup> CSA

## WIRE STRIPPER

- Maximum of 10mm<sup>2</sup>, 160mm overall length
- Ideal for working up to 1000 V ac or 1500 V dc
- Suitable for stripping the plastic insulation of single and multi-strand conductors
- VDE Approved



**125-3075** Insulated

## 100M PVC BS4808 EQUIPMENT WIRES, 0.5 MM<sup>2</sup> CSA

- Stranded tinned copper
- 0.3mm PVC wall thickness
- O/D 1.45 - 1.65mm
- Voltage rating 1kV rms, 20 AWG
- Current rating 3A



<b>748-2112</b>	Black
<b>748-2115</b>	Blue
<b>748-2137</b>	Red
<b>748-2140</b>	White
<b>748-2216</b>	Black/White

## CAT7 ETHERNET CABLES PVC

- 4 individually foil shielded pairs and PVC sheath
- Standards: IEC61156- & ISO/IEC 11801
- U/FTP shield type
- PVC as outer sheath material



<b>113-5903</b>	Black
<b>113-5906</b>	Grey

## SCREENED BLACK PVC INDUSTRIAL CABLE, 0.22 MM<sup>2</sup> CSA

- Tinned copper stranded conductors covered by 0.25mm PVC
- Overall tinned copper braided screen with an outer black PVC sheath
- Max. current per core 1A
- Core/Screen capacitance (nominal) 95pF/m
- Resistance per core 92Ω/km



<b>660-0435</b>	4 Core, 25m
<b>660-0439</b>	4 Core, 100m
<b>660-0445</b>	6 Core, 100m
<b>660-0441</b>	6 Core, 25m
<b>660-0457</b>	8 Core, 100m

## BLACK HDMI TO VGA ADAPTER

- A standard HDMI Male and the output a VGA female which supports the following monitor resolutions: 1024x768, 1280x768, 1280x1024, 1366x768, 1440x900



**778-1882** HDMI to High Density D-Sub

## NYLON NON-RELEASABLE CABLE TIES

- High quality
- Suitable for a multitude of uses
- Easy to thread
- Black and natural colours available in a range of sizes
- Self-extinguishing to rating UL94V-2



<b>233-455</b>	Black, 100mm x 2.5 mm
<b>233-465</b>	Black, 150mm x 3.6 mm
<b>233-487</b>	Black, 300mm x 4.8 mm
<b>233-493</b>	Black, 380mm x 2.6 mm
<b>178-484</b>	Natural, 190mm x 4.8 mm

## SELF-ADHESIVE CABLE TIE MOUNT

- Available in a choice of sizes
- Designed to support lightweight bundles
- Strong adhesive base



<b>666-751</b>	2.5mm Max., Width 13 mm
<b>227-996</b>	4.6mm Max., Width 19.5 mm
<b>229-560</b>	5mm Max., Width 29 mm
<b>865-9704</b>	5.6mm Max., Width 26.3 mm
<b>629-2514</b>	10.2mm Max., Width 38.5 mm

## BLACK HEAT SHRINK TUBING

- Reels of tough, flexible, general purpose polyolefin tubing with good resistance to common fluids and solvents and a high dielectric strength.
- Shrink ratio of 3:1
- Excellent physical and electrical performance
- Very good chemical and solvent resistance



<b>700-4532</b>	3mm Dia. x 10m
<b>700-4535</b>	6mm Dia. x 7m
<b>700-4539</b>	9mm Dia. x 5m
<b>700-4545</b>	24mm Dia. x 3m

## RS PRO RASPBERRY PI 3 CASES

- Made of ABS plastic
- Plenty of ventilation
- Rubber feet
- Cut-outs for all connections
- 3 parts that easily clip together



<b>908-4215</b>	Black
<b>908-4212</b>	White
<b>908-4218</b>	Clear

## RS PRO RASPBERRY PI LCD TOUCH SCREEN CASES

- Renders the touch screen and Pi board portable
- Cut-outs for all connections
- Camera board connector slot
- Wall mount features



<b>906-4665</b>	Black, 197.12 x 46.76 x 115.64mm
<b>100-3894</b>	White, 197.12 x 46.76 x 115.64mm
<b>117-6025</b>	Clear, 197.12 x 46.76 x 115.64mm

## VESA MOUNTS FOR USE WITH RS PRO RASPBERRY PI 3 CASE

- To mount an RS Pro Raspberry Pi 3 case to the back of a display or monitor using the VESA attachment points
- Includes a locking clip which can be used to prevent the SD card from being removed from the Raspberry Pi



<b>122-3465</b>	Black
<b>122-3464</b>	White
<b>122-3463</b>	Clear

## POWER OVER ETHERNET SWITCH HAT FOR RASPBERRY PI

- Doesn't require use of GPIO pins
- No assembly or soldering needed
- On/off button
- 802.3af (mode A and B) PoE
- Class 0 device



**897-7141** 36-56V Input; 5V Output

## 12AU7 DOUBLE TRIODE THERMIONIC VALVE

- A range of classic thermionic valves or 'vacuum tubes' for use in audio frequency amplifiers. Matched pair and quad sets are available for the EL34 and KT88 types
- B9A Base, 2.75V, 12.6 V, 6.3V, 22.5 (Dia.) x 57mm



<b>678-4101</b>	12AT7 ECC81 Double Triode, B9A base
<b>678-4105</b>	12AU7 ECC82 Double Triode, B9A base
<b>678-4114</b>	12AX7 ECC83 Double Triode, B9A base
<b>678-4120</b>	EL84 Output Pentode, B9A base
<b>678-4108</b>	6L6GC Beam Pentode, octal base
<b>678-4117</b>	EL34-B EL34 Output Pentode, octal base
<b>678-4127</b>	EL34-B-1 EL34 Output Pentode, octal base, matched pair set
<b>678-4123</b>	KT88-98 KT88 Beam Tetrode, octal base
<b>678-4136</b>	KT88-98-1 KT88 Beam Tetrode, octal base, matched pair set

## INSULATED CRIMP BOOTLACE FERRULE

- Made from bright tinned copper with polypropylene insulating sleeves that accept tri-rated and 2491X cables
- These crimp bootlace ferrules are available with a variety of pin lengths and wire sizes



<b>458-695</b>	Blue
<b>458-752</b>	White
<b>513-2590</b>	Grey

## CARTRIDGE FUSES

- Littelfuse Time lag ceramic body cartridge fuses are ideal for applications when surge withstand is required
- Breaking capacity 1.5kA @ 250Vac
- Fuse Speed: T



<b>563-592</b>	10A, 5 x 20mm
<b>563-609</b>	2A, 5 x 20mm
<b>563-699</b>	3.15A, 5 x 20mm
<b>563-693</b>	5A, 5 x 20mm
<b>563-352</b>	630mA, 5 x 20mm

## CRIMP TERMINAL KIT

- Two handy kits of insulated bootlace ferrules covering the sizes of 0.5 mm<sup>2</sup> through to 10 mm<sup>2</sup>.
- Ferrules are French colour coded.



**228-0321** 0.5mm<sup>2</sup> - 10mm<sup>2</sup> Wire End Ferrules

## MINIATURE TOGGLE SWITCHES

- With silver contacts and solder tag terminals for moderate duty applications
- Supplied with panel mounting hardware



<b>448-0775</b>	DPDT On-Off-On, 5 A @ 28V dc
<b>448-0769</b>	DPDT On-On, 5 A @ 28V dc
<b>448-0753</b>	SPDT On-Off-On, 5 A @ 28V dc
<b>448-0747</b>	SPDT On-On, 5 A @ 28V dc



## ROUND METAL ANTI-VIBRATION MOUNTS

- Designed to take vertical load applied in both shear and compression to give maximum isolation from vibrating machinery
- Suitable for use in a wide variety of applications including pumps, compressors, centrifugal fans and blowers



- 126-3880** M12, 330kg Compression Load, 93mm dia.
- 126-3869** M16, 1100kg Compression Load, 145mm dia.
- 126-3581** M16, 390kg Compression Load, 64mm dia.
- 126-3871** M16, 690kg Compression Load, 115mm dia.
- 126-3893** M20, 520kg Compression Load, 230mm dia.

## CYLINDRICAL FEMALE - FEMALE ANTI-VIBRATION MOUNTS

- Large static generator engines
- Compressors
- Motors
- Electronic control panels
- Engine Mounts



- 126-3922** M4, 9.43kg Compression Load
- 126-4336** M5, 15.3kg Compression Load
- 126-4339** M5, 1797kg Compression Load
- 126-4342** M6, 27kg Compression Load
- 126-4909** M8, 4.7kg Compression Load

## 316, A4 STAINLESS STEEL HEX NUTS

- Metric hex nuts
- To DIN934
- A4 grade 18/8 stainless steel (Type 316 S16)



- 189-563** M3
- 189-579** M4
- 189-591** M6
- 189-608** M8
- 183-9045** M12

## 3168 PIECE STAINLESS STEEL SCREW/BOLT KIT

- A2 Stainless steel screw/bolt kit with size M2, M2.5, M3, M4, M5, M6



- 281-984** Lengths 6 to 25mm

## PLAIN STAINLESS STEEL SPRING WASHERS

- Stainless Steel Type: A2, 304
- Spring Washers - Single Coil
- Square version
- Standards: DIN 7980



- 825-231** M3
- 530-826** M4
- 530-832** M5
- 530-848** M6
- 530-854** M8

## E TYPE, EXTERNAL, INTERNAL STAINLESS STEEL CIRCLIP KITS

- Stainless Steel circlips conform to DIN 1.4122 (BSC SF 14) & also meet BS3673
- Available in packs of individual sizes of External and 'E' types
- Suitable RS circlip pliers available



- 278-376** 450 piece
- 278-360** 890 piece

## 180 PIECE STEEL METRIC FEATHER KEY KIT

- Maintenance kit
- Made from C.45-R Steel with 600N/mm shear strength
- To DIN 6885



- 302-9161** 13 sizes

## 304, A2 STAINLESS STEEL HEX NUTS

- Good resistance to corrosion
- Value for money
- Half the height of normal nuts



- 122-4400** M3
- 122-4401** M4
- 122-4402** M5
- 122-4403** M6
- 122-4404** M8

## SCREW/BOLT & WASHER KITS

- Fixing kits for securing units & panels without marking or damaging the front surface
- Cross head machine screws, with black nylon cup washers, available with or without caged nuts
- Thread Size: M6



- 542-5426** Nylon, 50 piece
- 484-8373** Steel, 10 piece
- 542-5410** Nylon, 10 piece



## LCD SMART SOLDERING STATION

- Supplied with a high end Alumina ceramic heating element providing fast heat recovery
- In-built data memory to store and recall 3 frequently used temperatures
- Temperature calibration function
- Auto-sleep and wake, a system lock, tip calibration functions plus a functional scroll temperature dial



- 124-4132** 220 - 240V ac, +200°C to +480°C

## 88 PIECES PHONE REPAIR TOOL KIT

- Perfect for any service consumer electronics repair
- Quality metal driver and metal Bits
- Smartphone tablet repair screen open safe suction cup
- SIM tool useful for quickly removing SIM



- 124-9873** 88 pieces

## L SHAPE HEX KEY SET 15 PIECES S2 STEEL

- 15 piece ballpoint L wrench set with an excellent variety of key sizes
- Lengths of keys are fully hardened
- Ball-Plus™ hex keys permit an entry angle up to 25° to work in hard-to-reach areas
- Heat treated, tempered alloy steel provides high strength and resistance to rotational distortion



- 542-3509** Material: S2 Steel; Finish: Chrome

## ZIPPER POLYESTER TOOL BAG

- Constructed from tough, waterproof Polyester
- Top opening with zipper
- Complete with padded shoulder strap
- Removable base board



- 788-7205** 310mm x 200mm x 210mm

- 788-7214** 430mm x 240mm x 250mm

## 88 PIECES VDE/1000 V ELECTRICIANS TOOL KIT

- A comprehensive VDE tool kit with an additional Chrome Vanadium ½in socket set supplied in a sturdy protective plastic carry case



- 734-8885** Set Contents - ¼ in Sockets: 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm; ¼ in Phillips(25mm): PH0; PH1; PH2; PH3; ¼ in Pozidriv(25mm): PZ0; PZ1; PZ2; PZ3; ¼ in Torx(25mm): T20; T25; T30; T40; ¼ in Slotted(25mm) 3; 4; 5.5; 6 mm; ¼ in Hex(25mm): 3; 4; 5; 6

## SILICONE GREASE 494124 100 G TUBE

- Water repellent
- Non-toxic
- Safe on most plastics
- High dielectric strength
- Excellent lubrication properties



- 494-124** -50°C to +200°C Operating Temperature

**3 YEAR WARRANTY**

**3 YEAR WARRANTY**

**3 YEAR WARRANTY**

**3 YEAR WARRANTY**

## WHITE PTFE TAPE

- Chemically inert material
- Ideal for liquids and gases
- Suitable for aggressive environments
- Reduces risk of bi-metallic corrosion
- Supplied in plastic dispenser reels



- 512-238** 12mm x 12m x 0.075mm

## LOCKOUT STARTER KIT

- Portable electrical department lockout tag out kit
- Provides all the basic Lockout for valves and electrical panels
- Comprises of around 24 different products
- Supplied in a tough LOTO carrying bag (with handle and shoulder carrier)



- 862-5247** 24 pieces

## VACUUM PICK UP TOOL, 152 MM ALUMINIUM WITH ALUMINIUM HANDLE

- Handheld vacuum pick-up tool
- Body manufactured from tubular aluminium with a bright anodised finish
- Pick-up Heads consist of a fine steel tube and rubber pick up disc
- Pick-up head diameters 4mm, 6mm and 10mm



- 624-9829** Supplied with 6 pick-up heads



## MAGNETIC FIELD DETECTOR

- Responds to all kinds of magnetic fields from alternating current to direct current and permanent strong magnets
- Magnetic Sensitivity: 0.3mT
- Safety Category: CAT III 1000 V

**3 YEAR WARRANTY**



375-5422 17 (Dia.) x 152mm; 40g

## LAN TEST EQUIPMENT NETWORK TESTER

- Remote terminator to test links and patch cords
- Test for faults such as mis-wiring, short, reversed wires or broken connections
- For use on RJ45 connectors
- Adapters included for RJ11 connectors

**3 YEAR WARRANTY**



557-414 Connector Type: RJ11, RJ45

## DIGITAL THERMOMETER, 3 INPUT LCD

- Large, 3 channel LCD display
- Displays time, temperature (select indoor or outdoor) and Relative Humidity
- 3m external temperature sensor
- 0 °C - +40 °C (resolution 0.5 °C) ambient operating temperature

**3 YEAR WARRANTY**



408-6109 Dimensions: 108 x 58 x 15 mm

## GAS, LIQUID GAUGE PRESSURE SWITCHES

- Analogue, 10 - 30 V dc, G $\frac{1}{4}$  process connection
- Pressure transducer for relative pressure
- For liquid and gaseous media
- Works according to the thick-film DMS measuring principle
- Current output

**3 YEAR WARRANTY**



518-4406 0 - 1.6bar

518-4490 0 - 2.5bar

518-4434 0 - 10bar

518-4462 0 - 25bar

518-4478 0 - 40bar

## UNIVERSAL TO CURRENT SIGNAL CONDITIONER

- Designed for ease of use and quick configuration
- Programmable current or voltage output signal plus dual trip relays with a programmable delay function
- Isolation between input, outputs and supply

**3 YEAR WARRANTY**



788-6987 Operating Temperature: -20 to +70 °C

## TEST LEAD KITS, CAT III 600 V

- Kit contains: Crocodile Clip, Right Angle Plug, Spring Hook, Straight Plug

**3 YEAR WARRANTY**



731-5277 Test Lead Kit

731-5273 Test Lead Kit, Fused

## GENERAL PURPOSE FOOT SWITCHES, MILD STEEL

- Two metal cased foot switches with SPDT contacts
- Latching and non-latching versions
- Rated 250Vac/30Vdc at 3 A

**3 YEAR WARRANTY**



316-901 Momentary SPDT

316-939 Latching SPST N/O

## K TYPE THERMOCOUPLES

- Thermocouple types K, J and T
- Fast response, welded exposed junction
- Teflon PTFE insulated twin-twisted lead
- IEC584 or ANSI MC96.1 Colour coded
- Miniature flat pin plug



363-0250 1m 1/0.2mm Diameter -75°C - +250°C

363-0323 1m -75°C - +250°C

131-4758 1m -75°C - +260°C

363-0294 2m -60°C - +350°C

804-7874 5m -60°C - +350°C

## TEMPERATURE SENSITIVE LABELS

- Suitable for use in aeronautical, general and electrical engineering
- Temperature Levels : 8
- Dimension: 51 x 18mm



555-392 37°C to 65°C

555-409 71°C to 110°C

555-415 116°C to 154°C

555-421 160°C to 199°C

555-437 204°C to 260°C



## HANDHELD DIGITAL OSCILLOSCOPES

- Dual-input oscilloscope, multimeter and recorder (including TrendPlot and waveform) in one instrument
- Input voltage through BNC up to CAT II 300V and CAT III 150V
- Standard probe 10X CAT II 400 V
- Oscilloscope and multimeter safety grade up to CAT II 600 V and CAT III 300 V



123-6454 60MHz, 2 channels

123-6455 100MHz, 2 channels

123-6456 150MHz, 2 channels

123-6457 200MHz, 2 channels

## DIGITAL OSCILLOSCOPES, 4 CHANNELS, 100MHZ

- 7 inch (177.8 mm) colour TFT LCD display
- 4 channel models, bandwidth 70 MHz, 100 MHz, 200 MHz or 300 MHz, depending on choice of model
- Single channel real-time sampling rate is 2 GSa/s, equivalent sampling rate 50 GSa/s
- Memory depth 24 Kpts



123-6439 70MHz

123-6440 100MHz

123-6441 200MHz

123-6442 300MHz

## IPS SERIES SWITCHING DC POWER SUPPLIES

- LED type meter
- Switched mode technology
- Voltage and current can be displayed at the same time
- High regulation at 0.01 %
- Constant voltage/ constant current operation



123-3577 0 - 18V dc, 0 - 20A 360W

123-3578 0 - 36V dc, 0 - 10A 360W

123-3579 0 - 60V dc, 0 - 6A 360W

## RS14 COMPACT MULTIMETER AUTORANGING

- Compact, autoranging multimeter is CAT III rated for 600 V
- Robust double-moulded plastic housing
- 2000 Counts LCD backlit display with function indication



123-1938 10A ac 600V ac 10A dc 600V dc

## REMOTE TEMPERATURE MEASUREMENT (NON CONTACT) INFRARED THERMOMETER

- Built-in laser sighting
- Backlit LCD display
- Auto HOLD
- MAX / MIN reading
- Adjustable emissivity



123-2216 Absolute Maximum Temperature Measurement +500 °C, +932 °F

## INFRARED THERMOMETER

- Large scale LCD display infrared thermometer
- Single point laser sighting
- Integrated non-contact AC voltage detection 60VAC - 600VAC with LCD indication
- Ultra bright white LED torch



123-3250 Absolute Maximum Temperature Measurement +500 °C, +932 °F

## CLAMP METER

- CAT II 1000 V, CAT III 600 V
- 6000 Count digital display
- Backlit, Large-scale display
- True RMS reading on AC+DC mode



123-3258 CAT II 1000V, CAT III 600V

## EARTH & GROUND RESISTANCE TESTER 3999Ω

- Large 3 digit, 4000 count LCD
- 0 to 39.99, 0 to 399.9 and 0 to 3999 earth resistance ranges
- Capable of measuring earth voltage
- Data hold, MAX / MIN function



123-2238 190 x 140 x 77mm, 800g

## PHASE ROTATION INDICATOR WITH LCD DISPLAY

- Clear LCD display
- Indication of the three phases via LCD
- Indication of the phase rotation direction via LCD
- Nominal voltage 40 V to 690 V AC
- Frequency range 15 to 400 Hz

**3 YEAR WARRANTY**



893-7916 CAT III 600 V 400Hz 690V ac