



Professional Quality; Professional Support



Electrical & Environmental Test Equipment

2013 - 2014 Catalogue





"Live detection gives unparalleled protection: stopping the test if voltage is over 30V"

- 1mA test current for Megohm range
- 200mA short current for continuity range
- 250V, 500V, 1000V source for testing
- Live circuit detection prevents testing on >30V
- Over-range indication

ST-5500

**Insulation
Tester**

£169.00
ex. VAT

When carrying out power installation, this Tester can provide source in/for several ranges, supplying 1mA of current to meet the capacitance load. Measuring up to 2000 Megohm, it has a resolution of 1kohm.



Specification

Voltage AC	1V to 750V	$\pm(1.2\%+10d)$
Voltage DC	1V to 1000V	$\pm(0.8\%+3d)$
Resistance	0.01 Ω to 200k Ω	$\pm(1\%+2d)$
Insulation Res.	0.1M Ω to 2G Ω	$\pm(3\%+5d)$
Test Voltage / Current to 1000V	1.0mA nominal	

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"Live detection gives unparalleled protection: stopping the test if voltage is over 30V"

- 1mA test current for Megohm range
- 200mA short current for continuity range
- 125V, 250V, 500V, 1000V source for testing
- Live circuit detection prevents testing on >30V
- Analogue bargraph
- Over-range indication

ST-5505

**Insulation
Tester**

£224.00
ex. VAT

When carrying out power installation, this Tester can provide source in/for several ranges, supplying 1mA of current to meet the capacitance load. Measuring up to 4000 Megohm, it has a resolution of 1kohm.



Specification

Voltage AC	1V to 750V	$\pm(1.2\%+10d)$
Voltage DC	1V to 1000V	$\pm(0.8\%+3d)$
Resistance	0.01 Ω to 400 Ω	$\pm(1.2\%+3d)$
Insulation Res.	1k Ω to 4G Ω	$\pm(2.0\%+5d)$
Test Voltage / Current to 1000V	1.0mA nominal	

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



“Tests for correct wiring, reversed phase and neutral wiring make this a very useful meter”

- 3 LEDs to check correct wiring status
- Indication of reversed phase & neutral wiring
- 15mA LOOP measurement
- Direct reading of Prospective Short Circuit (PSC)
- Safe voltage measurement function
- Measures low loop resistance (res. 0.01Ω)

ST-5301

Loop / PSC
Tester

£169.00
ex. VAT

This Loop Tester carries out a Loop impedance 2000Ω range measurement with a low test current of 15mA and also reads Prospective Short Circuit directly.

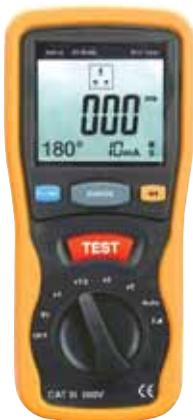


Specification

Loop Impedance	0.01Ω to 2kΩ	±(2%+5d)
PSC	0.1A to 20kA	consider impedance
Voltage	50V to 255V	±(2%+5d)
Operating Voltage	230V+10% - 15% (195V ~ 253V) 50Hz	

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



“Includes a very useful quick-check for correct wiring”

- 2 LEDs give quick check for correct wiring
- Zero cross circuitry permits testing at 0° and 180° portion of the sine wave

ST-9054A

RCD
Tester

£199.00
ex. VAT

This Tester is fully programmed and gives an accurate digital readout of tripping time and Current. It also has a 2000ms readout for testing the latest delay action breakers.



Specification

Trip current	10mA to 1A	(-2%+10%)+6d
Trip time	1ms - 2000ms	±(2%rdg+2d)
Voltage	230 (+10% - 6%)	±(2%rdg+3d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"Ideal for testing earthing installation in power-based and telecommunication industries"

- Sampling rate: 2.5 times per second
- Zero automatic adjustment

ST-5300B

Earth Ground
Resistance Tester

£144.00
ex. VAT

This is designed to test the resistance of earthing in electrical equipment and ground resistivity, but can also be used for other low regular and liquid resistances and to measure voltage AC and voltage DC.

Specification

Earth Resistance	0.01Ω to 2kΩ	±(2%+3d)
Resistance	0.1kΩ to 200kΩ	±(1%+2d)
Voltage AC	1V to 750V	±(1.2%+10d)
Voltage DC	1V to 1000V	±(0.8%+3d)
Earth Voltage	0.1V to 200V	±(3%+3d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"This is a really well designed and handy tester"

- LED indication
- Voltage function operates without battery
- Voltage range detection automatic
- Polarity detection - full range

ST-9020

Electrical / Voltage
Tester

£44.00
ex. VAT

This professional Voltage Tester allows accurate AC/DC Voltage and Polarity detection. It also has a low impedance test, is dust and splash proof to IP64.

Specification

Voltage AC/DC	12V to 690V	-30% to 0%rdg
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EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"Lighting it's way with a built-in flashlight, this is a really well designed and handy tester"

- LED indication
- Voltage function operates without battery
- Analogue bargraph
- Rotary Field Indication
- Continuity test

ST-9030

Electrical / Voltage Tester

£69.00
ex. VAT

This professional Voltage Tester allows accurate AC/DC Voltage and Polarity detection. It also has a low impedance test, is dust and splash proof to IP64 and has a built-in flashlight.

Specification

Voltage AC/DC 6V to 690V ±(1.5%+3d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"Light and compact, this fantastic meter is packed with easy-to-use functions"

- Digital Multimeter
- 2000 counts
- CAT III 1000V
- 200mA resetable fuse protection
- Diode check & continuity test
- Non-contact voltage detection
- Flashlight

ST-118

3 in 1 Pocket Autoranging DMM

£39.00
ex. VAT

This Pocket DMM is an exceptionally light and portable hand-held Digital Multimeter. Packed with features, it includes non-contact voltage detection and a flashlight.

Specification

Voltage DC 0.1mV to 600V ±(0.5%+3d)
Voltage AC 0.1mV to 600V ±(1%+8d)
Current DC 0.1µA to 200mA ±(2%+8d)
Current AC 0.1µA to 200mA ±(2.5%+10d)
Resistance 0.1Ω to 20MΩ ±(0.8%+5d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available





"This general purpose meter is suitable for most electrical applications"

- High performance high accuracy meter
- 2000 counts

ST-9905

Digital
Multimeter

£44.00
ex. VAT

This Multimeter is designed for essential applications and will fulfil most standard requirements.



Specification

Voltage DC	0.1mV to 1000V	±(0.5%+2d)
Voltage AC	0.1mV to 700V	±(1%+3d)
Current DC	1µA to 20A	±(1%+3d)
Current AC	1µA to 20A	±(1.2%+3d)
Resistance	0.1Ω to 200MΩ	±(1%+2d)
Capacitance	1pF to 200µF	±(4%+3d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"With True RMS measurement, additional features, safety and reliability, this is ideal for field service"

- True RMS measurement
- IP67 dust and water proof
- 6000 counts
- 1000V input protection
- 10A/1000V & 0.5A/1000V fuses protection on current ranges
- High resolution

ST-9927T

Professional
Digital Multimeter

£89.00
ex. VAT

This Multimeter is a combination of precision, features, ease-of-use, safety and reliability. With True RMS, AC Voltage and Current readings and MAX-MIN recording, this is a function-rich meter.



Specification

Voltage DC	0.1mV to 1000V	±(0.09%+2d)
Voltage AC	1mV to 1000V	±(1%+3d)
Current DC	0.1µA to 10A	±(1%+3d)
Current AC	0.1µA to 10A	±(1.5%+3d)
Resistance	0.1Ω to 60MΩ	±(0.3%+4d)
Capacitance	0.01nF to 1F	±(3.5%+4d)
Frequency	1mHz to 40MHz	±(0.1%+1d)
Temperature	-45°C to 750°C	±(3%+5°C)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



“High-end accuracy and additional process control functionality provide maximum efficiency”

- True RMS measurement
- IP67 dust and water proof
- 40000 counts high resolution
- AC+DC Measurements
- 9999 readings memory
- 1000V input protection
- 4-20mA process loop measurements with % reading

ST-9929
Professional True RMS Digital Multimeter
£184.00
 ex. VAT

This new meter provides very safe measurements and puts extended performance like True RMS within the reach of most users.



Specification		
Voltage DC	0.01mV to 1000V	±(0.06%+4d)
Voltage AC	0.01mV to 1000V	±(1%+40d)
Current DC	0.01µA to 20A	±(1%+3d)
Current AC	0.01µA to 20A	±(1.5%+30d)
Resistance	0.01Ω to 40MΩ	±(0.3%+4d)
Capacitance	1pF to 40mF	±(3.5%+10d)
Frequency	1mHz to 100MHz	±(0.1%+1d)
Temperature	-50°C to 1200°C	±(1%+2.5°C)
4 - 20mA%	0.01% to 125%	±(50d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



“This compact tester is ideal for use in hard-to-reach locations”

- Shielded transformer jaws open to 1.2”
- 100µA high resolution
- Dynamic range of 2000 counts full scale

ST-9810
Mini AC Leakage Current Tester
£59.00
 ex. VAT

This Meter is designed to verify the presence of load current and is not affected by external magnetic fields. It also provides a very wide measurement range.



Specification		
Current AC	100µA to 200A	±(2.5%+10d)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"Mid-sized, tear-drop shaped jaws give easy access to crowded or confined areas"

- 1000A Clamp Meter
- Electronic overload protection
- Temperature °C & °F

ST-3343

AC / DC
Clamp Meter

£99.00
ex. VAT

This Meter provides many functions for professional AC, AC/DC measurements including resistance, capacitance and diode tests.

Specification

Current DC	10mA to 1000A	±(2.8%+5d)
Current AC	10mA to 1000A	±(3%+5d)
Voltage DC	0.1mV to 600V	±(1.5%+3d)
Voltage AC	0.1mV to 600V	±(1.8%+5d)
Resistance	0.1Ω to 40MΩ	±(1.5%+2d)
Capacitance	0.01nF to 100μF	±(3%+5d)
Frequency	1mHz to 1kHz	±(1.2%+2d)
Temperature	-20°C to 1000°C	±(3%+5°C)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available



"Tear-drop jaws give easy access to confined areas for this robust and accurate clamp meter"

- 1000A True RMS measurement
- Peak Hold function
- Electronic overload protection
- Includes temperature probe

ST-3347

True RMS
Clamp Meter

£124.00
ex. VAT

This Meter provides accurate AC, AC/DC Current and Voltage readings, regardless of waveforms. These meters can be used in most applications where non-linear loads distort the Current or Voltage waveform.

Specification

Current DC	10mA to 1000A	±(2.8%+8d)
Current AC	10mA to 1000A	±(2.8%+8d)
Voltage DC	0.1mV to 600V	±(0.8%+2d)
Voltage AC	0.1mV to 600V	±(1%+10d)
Resistance	0.1Ω to 40MΩ	±(1%+4d)
Capacitance	1pF to 40mF	±(3%+5d)
Frequency	1Hz to 4kHz	±(1.5%+2d)
Temperature	-40°C to 1000°C	±(2.5%+3°C)

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-031

Calibration available





“This is an extremely versatile meter – usable in both internal and external environments”

- 1.4dB Accuracy
- Level range: 30 – 130dB
- A & C weighting
- Analog AC/DC outputs
- Max / Min measurements
- Over / Under range display

ST-8851

Sound Level Meter

£174.00
ex. VAT

This precision meter has been designed for measuring and monitoring environmental noise levels for a range of applications from quality control and compliance with regulations to illness prevention and cure.

Specification

Levels	30dB to 130dB	±1.4dB
Frequency	31.5Hz to 8kHz	
Dynamic	50dB	

EMC
EN: 61326
IEC 61672-1 class 2

Calibration available



“A handy calibrator to test the microphone on your sound level meter”

- 94dB and 114dB Sound Calibration at 1kHz

SC-05

Sound Level
Calibrator

£139.00
ex. VAT

This calibrator, for use with a range of sound level meters, generates a signal at set values to test microphones. Sound level meters with 1/2" microphones can be calibrated with this device.

Specification

Output Pressure	114.0dB & 94.0dB	±0.5dB
Output Freq.	1000Hz	±4.0%

EMC
EN: 61326
IEC 61672-1 type 2
IEC 942 class 2

Calibration available

"Incorporating the latest technology, this is an accurate and simple-to-use light meter"



- Long life silicon photo diode
- Measurement rate: 1.5 times per second
- Over-range indication
- Widest range 40,000FC / 400,000LUX

ST-8808

Professional
Light Meter

£139.00
ex. VAT

This meter provides an accurate reading of the light level (illuminance) in Foot Candles (FC) or LUX over a wide range. Fully cosine corrected for the angular incidence of light, it is a precision instrument.

Specification

Light	0.01lux to 400klux	±(5%+10d)
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EMC & LVD
EN: 61326

Calibration available

"The complete solution for humidity, dew point and temperature measurements"



- %rh, Temperature, Dew Point, Wet Bulb, Absolute Humidity
- Dual display
- High quality sensor

ST-8892

Professional
Thermometer /
Humidity Meter

£139.00
ex. VAT

This meter features a very fast response time when taking measurements of a range of environmental factors.

Specification

Humidity	0%rh to 100%rh	±2%rh
Temperature	-30°C to 100°C	±1.5°C
Dew Point temp.	-30°C to 100°C	±1.5°C
Wet Bulb temp.	0°C to 80°C	±1.5°C

EMC
EN: 61326

Calibration available



“Exceptionally intuitive and incredibly versatile point-and-shoot thermometer”

- 150ms faster sampling time
- Built-in Dual Laser Pointers focus target for higher accuracy (1.0%) measurement
- Triple LCD display shows Reading, Max Reading and Functions at the same time
- Optimal distance from target 150mm / 6in
- Emissivity digitally adjustable from 0.1 – 1.0

ST-8861
Professional Infrared Thermometer with Dual Laser Targeting
£79.00
 ex. VAT

This compact non-contact IR Thermometer provides exceptionally fast and accurate readings for most surface temperature measurements at the touch of a button. The two accurate laser pointers converge to a single spot when at the optimal distance, to increase accuracy.

Specification		
Temperature	-50°C to 550°C	±(1.0%+1°C)

EMC
EN: 61326
EN: 60825-1

Calibration available



“Rugged and easy-to-use thermometer with a wide temperature range.”

- Works with type K Thermocouples
- HOLD Function
- Low battery display (5 year battery life approx.)
- Auto-off after 10 minutes
- Thermocouple probe not included – available separately

ST-041
Industrial Thermometer
£59.00
 ex. VAT

This Thermometer features a large easy-to-read LCD display. Measures 0.1°C up to 300°C then to 1°C to 1372°C. A range of thermocouple probes for a variety of different applications are available (no probes included).

Specification		
Range 0.1°C	-99.9°C to 299.9°C	±0.4°C ±0.1%
Range 1°C	300°C to 1372°C	±0.4°C ±0.1%

EMC & LVD
EN: 61326

Calibration available

"With temperature measurement included, this is an ideal solution for environmental monitoring"



- Measures Air Velocity (m/s, ft/min, km/h, mph, Knots), Air Flow, ambient temperature
- Area dimensions easily stored in memory
- Simultaneous display of Air Flow or Velocity plus Ambient Temperature
- Includes low friction 70mm diameter ball bearing vane wheel on 120cm cable

ST-8893

CMM/CFM
Thermo-Anemometer

£164.00
ex. VAT

This Thermo Anemometer measures Air Velocity, Air Flow and Ambient Temperature. The large LCD display includes primary and secondary displays plus numerous status indicators.

Specification

Air Velocity	0.4m/s to 30m/s	±(3%+0.2m/s)
Air Flow	0m ³ /min to 999,900m ³ /min	0 to 999.9m ²
Air Temperature	-10°C to 60°C	±2%

EMC
EN: 61326

Calibration available

"With 11 units of measurement, this is an incredibly versatile top-of-the-line instrument"



- 11 selectable units of measurement: inH₂O, psi, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Small range manometer
- Zero Adjust, Offset and DIF function
- Sensor input

ST-8890

Differential Pressure
Manometer

£119.00
ex. VAT

The device measures Gauge / Differential Pressure, with a wide range of selectable units of measurement. It also has a USB interface for capturing readings to a PC using optional software.

Specification

Pressure	±0.3%FSO				
inH ₂ O	138.3	0.1	ozin ²	80	0.01
psi	5	0.001	ftH ₂ O	11.53	0.01
mbar	344.7	0.1	cmH ₂ O	351.5	0.1
kPa	34.47	0.01	kgcm ²	0.351	0.001
inHg	1.018	0.001	bar	0.344	0.001
mmHg	258.5	0.1			

EMC
EN: 61326

Calibration available



“Measuring a range of materials, this is a very useful and intuitive meter”

- Readings with Moisture Probe or Hammer Electrode
- Readings with Integral electrode pins
- Average adjustment for European wood based on a wood temperature of 20°C

ST-125B

Moisture Meter

£59.00
ex. VAT

This Moisture Meter can be used to measure the moisture level in sawn timber (also cardboard and paper) and hardened materials such as plaster, concrete and mortar.

Specification

Wood	1% to 45%	±1%
Materials	0.1% to 2.4%	±0.1%

**EMC & LVD
EN: 61326**

Calibration available



“Makes single-person measuring simple, easy and extremely accurate”

- Accurate measurement up to 50m
- Simple to operate
- Shortcut keys for addition, subtraction, Pythagoras, area and volume calculation
- Memory of last 20 measurements
- IP54 dust and water proof
- Measurements in m, in, ft

LDM-100

Professional Laser
Distance Meter

£169.00
ex. VAT

This professional meter is designed to be a very high accuracy distance measuring tool for measuring remote and difficult-to-reach places. Compact and handy, the meter makes measuring fast and reliable.

Specification

Measurements	0.05m to 50m	±1.5mm
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**EMC
EN: 61326
EN: 60825-1**

Calibration available

"Three attachments give this Tachometer added versatility to cater for a range of applications"



- Wide measurement range and high resolution
- 40 readings memory
- Built-in laser pointer
- 3 attachments for different applications



Provides fast and accurate contact and non-contact RPM and surface speed measurements of rotating objects, with a wide measurement range and high resolution. Also incorporates a handy laser pointer.

AT-8

High Accuracy
Tachometer

£84.00
ex. VAT

Specification

Contact	2rpm to 20,000rpm	±0.05%+1d
Non Contact	2rpm to 99,999rpm	±0.05%+1d
Detecting Distance	50mm to 500mm	

EMC
EN: 61326

Calibration available



"Ideal for both domestic and commercial uses, this meter detects even very low levels of leakage"

- Sound and LED alarm for leakage volume in the dangerous zone

ST-2G

Microwave
Leakage Detector

£44.00
ex. VAT

This highly sensitive and reliable meter detects microwaves accurately, even at a low volume, giving a display of low volumes and both visible and audible alarms for dangerous leakage.

Specification

Range	0 to 9.99 mW/cm ²	±1dB
Warning Values	5mW/cm ²	±1.2%

EMC
EN: 61326

Calibration available



Experiencing problems zeroing / nulling out test leads? Consistently questioning inaccurate continuity test measurement values? The AMECaL Null Bar is the answer – a simple but effective method of accurately zeroing out test leads prior to testing... every time.

NB-1

Null Bar

£8.00
ex. VAT



More than just an adaptor, this Test Plug is ideal for electricians and a cost-effective and easy to use means of meeting the NICEIC requirement to confirm the R1 R2 value of a ring main. Establishes that interconnections in the ring do not exist and ensures that the cpc is continuous, indicating the value of (R1 +R2) for the ring.

RM-1

Continuity
Test Plug

£15.00
ex. VAT



Easily calibrate the essential parameters of all Portable Appliance Testers (to meet the requirements of BS EN ISO 9002: 2004) with these cost-effective and easy-to-use Test Plugs (3 included). Carry out your annual verification and recording of accuracy yourself – ideal equipment for any electrician.

PP-2377

Calibration
PAT Plugs

£149.00
ex. VAT



This very handy adaptor converts a clover leaf / 'Mickey Mouse' connector (C5/C6) to an IEC connector (C13/ C14). PAT Testers do not have a socket for cloverleaf connectors - you can overcome this problem with this adaptor - which will fit any PAT Test machine that has an IEC connection fitted to it.

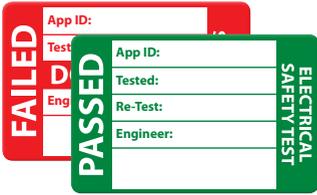
AD-1

IEC / Clover Leaf
Adaptor

£9.00
ex. VAT

- Current Rating: 10A
- Voltage Rating: 250V
- Female connector: IEC 320 C13
- Male connector: IEC 320 C6

Our labels are packed flat in plastic, re-sealable blister packs. They feature strong adhesive and are waterproof, heat resistant, chemical resistant, 100% recyclable, will not fade in sunlight, tough, non-rip synthetic material. Can be easily written on with any ballpoint pen or permanent marker.



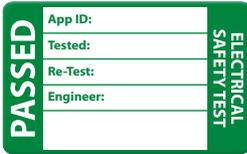
This PAT testing label kit includes: 500 'Passed' Labels and 50 'Failed' labels. An ideal PAT labels package for any PAT testing work. High quality labels at a very low price.

500 x Passed & 50 Failed Labels
Standard Size: 39mm x 25mm

TL-106

Mixed Pack
PAT Test Labels

£12.00
ex. VAT



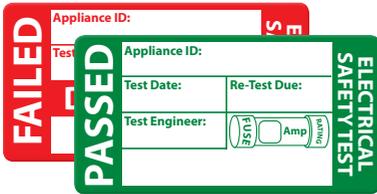
This PAT testing label kit includes: 500 'Passed' Labels. Ideal for any PAT testing work. High quality labels at a very low price.

500 x Passed Labels
Standard Size: 39mm x 25mm

TL-107

Passed
PAT Test Labels

£12.00
ex. VAT



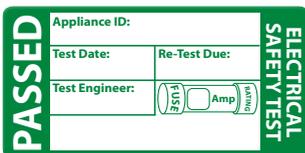
This PAT testing label kit includes 500 'Passed' Labels and 50 'Failed' labels. An ideal PAT labels package for any PAT testing work. High quality labels at a very low price.

500 x Passed & 50 Failed Labels
Large Size: 49mm x 25mm

TL-108

Mixed Pack
PAT Test Labels

£12.00
ex. VAT



This PAT testing label kit includes: 500 'Passed' Labels. Ideal for any PAT testing work. High quality labels at a very low price.

500 x Passed Labels
Large: 49mm x 25mm

TL-109

Passed
PAT Test Labels

£12.00
ex. VAT



For use with Fluke 1650 series or Megger 1550 series of testers. Double insulated PVC cabling with red, black & green 4mm shrouded plugs.

TL-100

Mains Test Lead

£21.00
ex. VAT



For use with Fluke and Megger 17th Edition multifunction testers and other manufacturers' testers. Double insulated PVC Cabling, 1000V CAT III.

TL-101

3-Wire Fused Test Leads Set

£57.00
ex. VAT



For use with Megger MFT 17th Edition electrical testers, AMECaL ST-5301 Loop tester, ST-9054A RCD Tester or any other manufacturers' loop testers using an IEC plug. Double insulated PVC cabling. 1000V CAT III.

TL-102

3-Wire Distribution Board Test Leads (Fused)

£45.00
ex. VAT



This kit comprises two fused probes at 500mA - 1000V. They include a 50kA fuse on 1.2m double insulated silicone cable, both terminated with a 4mm full safety right angled plug compatible with all standard full safety instrument sockets. Probes and clips included (max 1000V, 500mA fuse). 1000V CAT III.

TL-103

Universal Replacement Fused Test Lead Kit

£35.00
ex. VAT



Red and black leads for Multimeters and Clamp-on-Ammeters. Shrouded 4mm plugs. Probes and crocodile clips included. Double insulated PVC cabling. 1000V CAT III.

TL-104

Universal Replacement
Test Leads

£18.00
ex. VAT



Red and black leads suitable for use with Multimeters and Clamp-on-Ammeters. Shrouded 4mm plugs. Removeable probe cover tips. Double insulated PVC cabling. 1000V CAT III.

TL-105

Universal Replacement
General Purpose Test Leads

£12.00
ex. VAT



Replacement leads to be used with ACT GOLD Battery Testers. Double insulated PVC cabling 1000V CAT III.

TL-110

ACT GOLD
Replacement Lead Set

£30.00
ex. VAT



Double insulated PVC cabling. 1000V CAT III.

TL-111

Fused Test Leads

£29.00
ex. VAT



3-Wire, non-fused test leads set for use with Megger MFT 17th Edition electrical tester, AMECaL ST-5301 Loop tester, AMECaL ST-9054A RCD Tester or any other manufacturers' loop testers using an IEC plug. Double insulated PVC cabling. 1000V CAT III.

TL-112
**IEC Lead
 with 3 Probes**
£29.00
 ex. VAT



Power Cord for Metrel Test Meters. Suitable for a wide range of Metrel test meters including Instaltest, Eurotest and Smartec ranges and the following models:
 MI3000 MI3002 MI3101
 MI3102 MI3105 MI3122
 Double insulated PVC cabling.

TL-113
Mains Test Lead
£24.00
 ex. VAT



For use with Metrel PAT Testers. Double insulated PVC cabling.

TL-114
**PAT Mains Test Lead
 With Flying Earth Lead**
£32.00
 ex. VAT



For use with Metrel Testers. Double insulated PVC cabling.

TL-115
Mains Test Lead
£27.00
 ex. VAT



For use with Metrel Testers.
Double insulated PVC cabling.

TL-116

Test Leads

£27.00
ex. VAT



For use with Metrel Testers.
Double insulated PVC cabling.

TL-117

Test Leads

£27.00
ex. VAT



For use with Metrel Testers.
Double insulated PVC cabling.

TL-118

Test Leads

£27.00
ex. VAT



1000V CAT III Probes

TL-119A
Black, Blue, Green Probes

TL-119B
Brown, Blue, Green Probes

TL-119

Probes

£12.00
ex. VAT



1000V CAT III Black & Red Probes

TL-120

Probes

£10.00
ex. VAT



1000V CAT III Crocodile Clips

TL-121A
Black, Blue, Green Crocodile Clips

TL-121B
Brown, Blue, Green Crocodile Clips

TL-121

Crocodile Clips

£12.00
ex. VAT



1000V CAT III Black & Red Crocodile Clips

TL-122

Crocodile Clips

£8.00
ex. VAT



Black & Red Fused Crocodile Clips

TL-123

Crocodile Clips
(Fused)

£10.00
ex. VAT



These pointed, stainless steel, penetration probes are strong and versatile. Ideal for a variety of industrial applications including liquids and semi-solids.

- Available in Type J, K, T
- 1.5mm or 3.3mm diameter available
- Semi-flexible insulated sheath
- Sharp sensing tip for penetrating extreme semi solids

Maximum tip temperature +250°C
 TP-160: Ø 3.3 x 130mm
 TP-168: Ø 3.3 x 300mm
 Maximum tip temperature +1100°C
 TP-204: Ø 1.5 x 130mm
 TP-212: Ø 3.0 x 130mm
 Calibration available.

TP-160

Penetration Probe

£36.00
ex. VAT

TP-168

Penetration Probe

£43.00
ex. VAT

TP-204

Penetration Probe

£41.00
ex. VAT

TP-212

Penetration Probe

£41.00
ex. VAT

These heavy duty, high temperature, surface probes are ideal for measuring the temperature of hotplates or similar. A right-angled version is also available.

- Available in Type J, K, T
- Fast response butt welded junction
- Right angle available for difficult to reach applications

Maximum tip temperature +1000°C
 TP-020: heavy duty surface probe
 TP-028: right angled surface probe
 Calibration available.

TP-020

Surface Probe

£43.00
ex. VAT

TP-028

Surface Probe

£43.00
ex. VAT

This stainless steel, fast response air or gas probe is ideal for measuring air temperature in offices, storage areas, ovens and other similar applications.

- Available in Type J, K, T
- Perforated sheath for fast sensing

Maximum tip temperature +250°C
 TP-300: air or gas probe
 Calibration available.

TL-300

Air or Gas
Probe**£36.00**
ex. VAT



Test & Measurement Equipment

Specialist Knowledge & Experience Saving You Time & Money

AMECaL is a precision calibration laboratory; our technical team have used their expertise and specialist knowledge to provide you with an elegant, robust and concise range of test equipment and accessories at very good prices.

All of our products are noticeably part of the same product 'family' and have been designed to form a consistent and comprehensive range of instrumentation for a variety of applications.

Features Of All Our High Quality Meters:

- Quality tested by our team of calibration experts
- Consistent styling across the range
- Ergonomic and attractive designs
- Solid and robust housing, look and feel
- Crystal-clear, easy to read LCD Backlit displays
- 3-year warranty: manufactured to the highest quality standard
- Carry case/box and batteries included
- CE (meets all appropriate provisions of relevant UK legislation)

More detail on the products, full specifications, larger images and more detailed descriptions are available online: products.amecal.com

Servicing & Support

AMECaL is focussed on quality and professionalism in everything we do. We provide the highest standard of calibration and though we are specialists in the electrical sector, we are skilled in a much broader spectrum of work.

We provide one of the broadest ranges of calibration and repair services in the UK – supporting a vast array of testing and measuring equipment employed in a multitude of industry sectors from automotive, aerospace and pharmaceutical to electrical, renewable energy and petrochemical. Please contact us for more information.

You can be sure of a quality service, whatever your business and whatever your instrumentation needs and usage.

Professional Quality; Professional Support:

Key To Product Symbols / Codes

	<p>The CAT rating shows how well the instrument protects you from surges and spikes in the supply line and gives you the safe working voltage. CAT IV gives greater protection than CAT III against high voltage transients and lightning strikes.</p>
	<p>TÜV Rheinland Group is a global leader in independent testing and assessment services. This shows the instrument meets their exacting standards.</p>
<p>EMC</p>	<p>Meets all requirements of the EU Electromagnetic Compatibility Directive</p>
<p>LVD</p>	<p>Meets all requirements of the EU Low Voltage Directive</p>
<p>EN: 61326</p>	<p>Conforms to the Standard for electrical equipment for measurement, control and laboratory use.</p>
<p>EN: 61010-1</p>	<p>Conforms to safety requirements for design and construction methods which provide adequate protection for the operator and surrounding area.</p>
<p>EN: 61010-031</p>	<p>Conforms to safety requirements for hand-held probe assemblies for electrical measurement and test.</p>
<p>IEC 61672-1 class 2</p>	<p>Conforms to the International Standard for electroacoustical performance specifications of sound measuring instruments.</p>
<p>EN: 60825-1</p>	<p>Conforms to safety requirements for laser products.</p>

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Want to know more about us?
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