



P150410



Benefits

- Low battery indicator
- Integral test leads
- Ergonomic design: can be used hand free

Pocket Size DMM - category 3

Description

Digital multimeter provides excellent reading of the basic electrical measurements.
 DC Voltage range: 2/20/200/500V
 AC Voltage range: 200/500V
 DC Current: 200mA
 Resistance range: 2k/20k/200k/2MΩ
 Continuity: Yes under 50Ω
 Battery test: None
 Electrical insulation: Cat II 500
 Fused by 250mA Fuse
 Power: 12V Battery included
 Weight: 110 g with battery

Application

A pocket sized digital multimeter to measure Voltage, Current and Resistance.

Range			
	Type	Size mm (W×L×T)	Ref. No.
	Compact Digital Multimeter	75×120×18	IMT23012



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Benefits

- Quick view
- safe in humidity area
- Able to use with hand free

Analog Multimeter - category 3

Description

A analog multimeter used a needle gauge for humid zone.
 DC Voltage range:10/50/250V
 AC Voltage range:10/50/250V
 DC Current: 0,5/10/500mA
 Resistance: x10Ω/x1kΩ
 Continuity: Yes, under 20Ω
 Battery test: Yes, 1,5V (AA, AAA and Button cell) and 9V
 Electrical insulation: Cat II 250
 Fused by 500mA fuse
 Power: None
 Weight: 275 g without battery

Application

A traditional analog multimeter used a needle gauge to measure Voltage, Current and Resistance. Able to work into high humid zone < 85%.

Range			
	Type	Size mm (W×L×T)	Ref. No.
	Analog multimeter - Category 2	140×75×50	IMT23013



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Digital multimeter - category 3

Description

Digital multimeter equipped with a backlite screen and a hold data function.
 DC Voltage range: 0,2/2/20/200/600V
 AC Voltage range: 200/600V
 DC Current: 0,2m/2m/20m/200m/10A
 Resistance: 200/2k/20k/200k/2MΩ
 Continuity: Yes, under 100Ω
 Battery test: Yes, 1,5V (AA, AAA and Button cell) and 9V
 Electrical insulation: IEC-61010 Cat III 500V
 Fused by 250mA and 10A fast fuse
 Power: 9V battery
 Weight: 290 g with battery
 Weight: 290 g with battery

Application

A specify digital multimeter, designed to measure voltage, current and resistance.



Benefits

- Low Battery indicator
- High precision measure
- Backlite and Hold result mode
- Built in stand allows handsfree operations

Range	Type	Size mm (W×L×T)	Ref. No.
	Digital multimeter - category 3	150x90x40	IMT23002

P150401



Multifunction cable tracer

Description

The transmitter is a compact hand-held instrument used for electricians to detect and track circuits into wall. Very usefull when you must repair a old electrical circuit. Must be used when electrical circuits are switch-off.
 Unenergized Electrical Wires
 Slim Ergonomic Receiver Receptor
 Telephone Lines
 Coaxial Cables
 DC Automotive Wires
 Power:1.5V (LR41/SR41)×4 (R)
 Power:1.5V (LR41/SR41)×2 (T)

Application

Designed to generate a distinct tone in any unenergized wire or cable. This tone can be picked up with the tracker receiver. A LED acts as a visual indicator to show that the unit is on.



Benefits

- A multifunction device compromising of a transmitter and remote receiver
- Audible
- Tracking

Range	Type	Size mm (W×L×T)	Ref. No.
	Multifunction cable tracer	183x80x46	IMT23006

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Benefits

- IR laser measurement
- LCD readout display

Infrared thermometer

Description

Hand-held infrared thermometer for surface temperature measurement.
 Backlight LCD
 Laser pointer
 Max. range: 968°F(520°C)
 Weight ≈ 150 g (without battery)

Application

A variety of non-contact thermo measurement application, including:
 - Automotive
 - BBQ's
 - Radiator electrical installations
 - Cable wires

Range			
Type	Size mm (W×L×T)	Ref. No.	
Infrared thermometer with LCD readout display	180x85x50	IMT23007	

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Benefits

- Easy portability: Mini size, portable
- Fast operation
- Accuracy
- Easy one-touch operation
- °C/°F unit exchange
- 2 pin steel probe
- Low battery indication
- Automatic Power-Off feature

Moisture meter

Description

It can measure moisture level and the ambient temperature. Drive the probes into the wood, wall or material to be measured. The indication bars indicates the reading.
 Digital LCD display
 Range of wood: 6 ~ 42%
 Range of building material: 0.2 ~ 2.0%
 Environment Temperature: 0 ~ 40°C/32 ~ 99°F
 Weight: about 50g (including batteries)
 Battery: 1.5V, LR44 or equivalent, 4 pieces

Application

It can be used to measure the moisture level in sawn timber (also cardboard, paper) and hardened materials (plaster, concrete and mortar). It displays the moisture level in the material straightaway. In addition, it can measure the ambient temperature.

Range			
Type	Size mm (W×L×T)	Ref. No.	
Moisture meter	80x40x20	IMT23008	

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Benefits

- Audible and visual confirmation: LED illumination offers peace of mind in a noisy environment
- Ergonomic hand-held design

Voltage tester pen

Description

A compact voltage testing device with both audible and visual (Bright LED) indication if voltage is present in the circuit.

AC Voltage range: 70-1000V.

Frequency range: 50-500Hz.

Electrical Insulation: Cat III 1000

Application

In just a few seconds, a technician can determine if it's safe to work around areas like:

Transformer cases and circuit breaker housings, power ground wires or newly-driven ground rods, mobile homes, metallic siding or metal framing pedestals, crossboxes or conduit, street light fixtures or electrical machinery.

Range

Type	Size mm (W×L×T)	Ref. No.
Voltage tester pen	62 mm (length)	IMT23009

