



Model 1027 TK

Electrical Test Kit



1027 TK is an electrical technician's kit which provides the electrical testing needs for installation, plant maintenance and repair of electrical systems.

Kit includes:

- 189 DM autoranging digital multimeter with 11 functions including AC/DC voltage, Capacitance, Frequency, Resistance, AC/DC current.....etc.
- 888 PMR phase rotation and motor rotation tester.
- LVD-15 non-contact voltage detector (50 ~1000 Vac) + flashlight.
- High quality carry case.

189 DM Digital Multimeter



Features

- 4000-count LCD.
- Auto ranging.
- Voltage, Resistance, Continuity, Diode measurement.
- Frequency, Capacitance, Current measurement.
- Wide range for capacitance test : 0~4000 μ F.
- Data hold function. • Low battery indication.
- Over range indication.
- Auto power off.
- With a convenient stand for viewing.
- Compact and lightweight.
- Safety standard : EN 61010-1 CAT III 600V EN 61326-1
- 165mm(L) \times 82mm(W) \times 45mm(D)
- Weight : approx. 246g

Specifications

AC Voltage	400mV / 4V / 40V / 400V / 750V
DC Voltage	400mV / 4V / 40V / 400V / 1000V
AC μ A / mA	400 μ A/ 4000 μ A / 40mA / 400mA
DC μ A / mA	400 μ A / 4000 μ A / 40mA / 400mA
Continuity	400 Ω
Diode	2V
Resistance	400 Ω / 4k Ω / 40k Ω / 400k Ω / 4M Ω / 40M Ω
Capacitance	4 nF / 40 nF / 400 nF / 4 μ F / 40 μ F / 400 μ F / 4 mF
Frequency	4 kHz / 40 kHz / 100 kHz



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888 PMR Phase Sequence / Motor Rotation Tester



Features

- Indicates phase rotation.
- Indicates phase presence.
- Indicates motor rotation/wiring.
- Indicates battery status.
- Phase rotation and motor rotation indication works from as low as 1Vac.
- Small, rugged enclosure.
- Color coded test leads.
- Phase presence indication from as low as 100 Vac.
- Very low consumption.
- Fused.
- Lightweight, robust and compact.
- Works from 2 Hz to 400 Hz Sine.

Specifications

Phase Presence Nominal Voltage for Phase Presence Indication (The voltage required for the neon Lamps L1, L2, L3 to light up).	From 100Vac To 500Vac Freq: 10-400Hz
Determination of Phase Rotation Field Direction	From 1Vac To 500Vac Freq: 2-400Hz
Determination of Motor Connections (requires > 1/2 turn of the shaft)	From 1Vac To 500Vac Freq: 2-400Hz
Maximum Current Consumption	18mA
Over Voltage CLASS	III 500V
Over Load between all terminals	500V
Battery OK goes off when battery voltage	< 6.5 Vdc
Dimensions	153(L) × 72(W) × 35(D)mm
Weight (battery included)	Approx. 185g
Power source	9V (6F22) × 1
Safety standard	EN 61010-1 CAT III 500V

LVD-15 Low Voltage Detector



Features

- Bright LED and audible alarm sound when voltage is present.
- Designed for non-contact voltage detection.
- Can be used to find a break in a wire.
- Flashlight function.
- ON/OFF switch for longer battery life



Specifications

Voltage detection	50V~1000V AC
Frequency	50~500 Hz
Measurement category	CAT III 600V
Indication	LED and Tone
Operating conditions	Temperature : 0~40°C Humidity : Less than 80% R.H. Altitude : 2000m maximum
For indoor use only	√
Pollution degree	2
Dimensions	142(L) × 28(W) × 27(D)mm
Weight	Approx. 45g (battery included)
Power source	1.5V (AAA) × 2
Safety standard	EN 61010-1 CAT III 600V EN 61326-1