

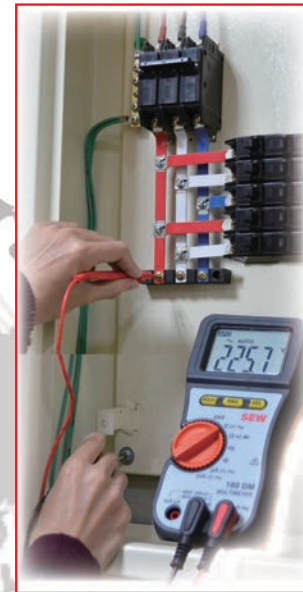


ELECTRICAL TEST KIT

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 : 0~4000µF.
- 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) × 82mm(W) × 45mm(D)
- Weight : approx. 246g

SPECIFICATIONS

AC Voltage	400mV / 4V / 40V / 400V / 750V
DC Voltage	400mV / 4V / 40V / 400V / 1000V
AC µA / mA	400µA / 4000µA / 40mA / 400mA
DC µA / mA	400µA / 4000µA / 40mA / 400mA
Continuity	400Ω
Diode	2V
Resistance	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ
Capacitance	4 nF / 40 nF / 400 nF / 4 µF / 40 µF / 400 µF / 4 mF
Frequency	4 kHz / 40 kHz / 100 kHz



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 To Freq	100Vac 500Vac 10-400Hz
Determination of Phase Rotation Field Direction	From To Freq	1Vac 500Vac 2-400Hz
Determination of Motor Connections (requires > 1/2 turn of the shaft)	From To Freq	1Vac 500Vac 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



CE

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 (battery included)	Approx. 45g
Power source	1.5V (AAA) × 2
Safety standard	EN 61010-1 CAT III 600V EN 61326-1