

Multimeter & Current Probes



DM10T Economy Digital Multimeter with Temperature

The DM10T Digital Multimeter provides an economical solution to your everyday electrical and temperature measurement needs.

Features/Benefits

- 1000 Volts DC
- Continuity
- 2M W Resistance
- 10 Amps DC
- 750 Volts AC
- Temperature

Current Probes



CPH100 HVAC Current Probe

Features/Benefits

- 400 Amps AC
- DC μ Amps
- AC/DC Volts
- Resistance
- Capacitance
- Temperature
- Frequency
- Continuity
- Auto Shut off
- 1 year Warranty
- Includes Test Leads



Applications

- HVAC Equipment Consumption
- Flame Safeguard circuits (CPH100)
- Branch Circuit Current
- AC Line and Control Voltages
- Continuity Check
- Temperature Testing
- Capacitor Testing



CP070 Open Jaw Multi Probe

Features/Benefits

- Simultaneous measurements: 200 Amps AC and one of the following:
 - AC or DC Volts
 - Resistance
 - Capacitance
 - Frequency
- Two LCD displays
- 3 year Warranty

Digital Multimeters and Current Probe Specifications

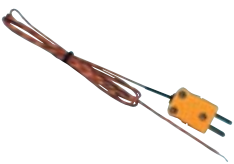
	DM10T	CP070	CPH100
Volts AC	750	600	600
Volts AC Best Resolution	1 V	1mV	0.1mV
Volts DC	1000	600	600
Volts DC Best Resolution	0.1 mV	0.1mV	0.1mV
Amps AC	10	200A	400A
Amps AC Best Resolution	0.1mA	100mA	0.1A
Frequency (Hz)		9.999MHz	150.0KHz
Frequency Best Resolution		0.001Hz	0.001Hz
Base Accuracy (DC Volts) (AC Amps)	$\pm 0.5\% \pm 2$ dgts	$\pm 1.2\% \pm 2$ dgts $\pm 3.0\% \pm 3$ dgts	$\pm (1.5\% + 3$ dgts) $\pm (2.0\% + 3$ dgts)
Resistance max. (Ohms)	2 M	40M	40M
Continuity	Yes	Yes	Yes
Capacitance		200 μ F	100.0 μ F
Best Resolution		1pF	0.01nF
Temperature	-4 °F to 2498° F (-20° C to 1370 °C)		-50°F to 2372°F -5°C to 1300°C
Temperature Accuracy	$\pm 3 \pm 2$ digits		$\pm (3\% + 5$ digits)
Display (Counts)	2,000	2,000	4,000
Data Hold		Yes	Yes
Sleep Mode			Auto Shut Off
Operating Temperature	32° F to 74° F (0°C to 23°C)	14°F to 122°F (-10°C to 50°C)	14°F to 122°F (-10°C to 50°C)
Storage Temp. Temperature		-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C)
Relative Humidity	0% to 75% RH	0% to 90% RH	0% to 90% RH
Fuse Protection	mA: 0.2A/ 250V		
Power	9 V Battery (included)	2 AA Batteries (included)	2 1.5V AAA Batteries (included)
Size	5.5"L x 3"W x 1.5"D (140mm x 76mm x 36mm)	8.5"L x 2.0"W x 1.7"D (216mm x 51mm x 43mm)	7.9"L X 2.0"W X 1.4"D (200mm X 50mm X 35mm)
Weight	8 oz (227 g)	16 Oz. (454g)	7.1oz (200g)
Warranty	1 Year		1 Year

Optional Accessories



TLA Test Leads

- 1000V AC or DC max
- 10 Amps max
- Includes screw-on alligator clips



TPFDA FDA Approved Temperature Probe



SCDM/SCCP Soft Deluxe Cases

Features/Benefits

- Rugged Cordura Case
- Zippered Case

Soft Case Dimensions

PART NO.	DIMENSIONS
SCDM	6 1/4" Wide 9 3/4" Long 2 1/2" Deep
SCCP	5 1/4" Wide 7 1/4" Long 2 1/2" Deep