



### PM Series Pocket Multimeters

Great things do come in small packages. Get innovative features, a full set of measurement functions and high safety ratings in an ultra-compact size. Only 3/8" thick, each meter weighs less than 3 ounces.

- Easy, one-touch button control
- Oversize, easy-to-read digital display
- VolTect™ non-contact voltage detection (PM55A only)
- Auto-Tect™ automatically selects ac volts, dc volts or resistance, for convenience (PM55A only)
- Low Z input impedance eliminate ghost voltages
- Hi Z input impedance for electronic circuitry (PM55A only)
- Continuity beeper
- Diode test
- Data hold
- 30 ms high speed max hold
- Autoranging
- Auto power off

FEATURE	PM51A	PM55A
Voltage AC/DC	400.0 mV, 4.000 V, 40.00 V, 400.0 V, 600 V	6.000, 60.00, 600.0 V
Resistance	400.0 Ω, 4.000 kΩ, 40.00 kΩ, 400.0 kΩ, 4.000 MΩ, 40.00 MΩ	600.0 Ω, 6.000 kΩ, 60.00 kΩ, 600.0 kΩ, 6.000 MΩ
AC/DC Current	-	400.0 μA, 2000 μA
Frequency	400 Hz, 4 kHz, 40 kHz, 400 kHz, and 1 MHz	10.00 Hz → 30.00 kHz
Capacitance	500.0 nF, 5.000 μF, 50.00 μF, 500.0 μF, 3000 μF	100.0 nF, 1000 nF, 10.00 μF, 100.0 μF, 2000 μF
VolTect™ Non-Contact Voltage Detection	-	•

**INCLUDED ACCESSORIES:** Carrying case, battery (installed), users manual



### XP Series Digital Multimeters

Get superior features and accuracy in a smaller form factor. For residential, commercial and general troubleshooting applications, the 5XP-A offers both economy and unique features like VolTect™ non-contact voltage detection.

15XP-B is the right choice for electronics engineers and field service technicians, featuring TTL logic test for digital circuits, diode test for component level troubleshooting, a special 2000 MΩ measurement range, and an integrated tilt stand for convenience on the bench.

The compact, full-featured 35XP-A offers all the right features for HVAC and plant maintenance. It measures temperature, plus capacitance for motor run/start test, and offers 0.1 μA resolution for flame sensor testing.

- Auto ranging display for faster measurements
- VolTect™ non-contact voltage detection
- Magne-Grip™ holder with magnetic hanging strap frees both hands for work
- Low battery Indicator
- Data hold freezes display to "hold" measurement reading (15XP-B and 35XP-A only)
- Auto power-off (35XP-A only)

FEATURE	5XP-A	15XP-B	35XP-A
DC Voltage	200.0 mV, 2.000 V, 20.00 V, 200.0 V, 1000 V		400.0 mV, 4.000 V, 40.00 V, 400.0 V, 1000 V
AC Voltage	200.0 mV, 2.000 V, 20.00 V, 200.0 V, 750 V		400.0 mV, 4.000 V, 40.00 V, 400.0 V, 750 V
Current AC/DC	200.0 μA, 2.000 mA, 20.00 mA, 200.0 mA	200.0 μA, 2.000 mA, 20.00 mA, 200.0 mA, 2 A	400.0 μA, 4.000 μA, 40.00 mA, 400.0 mA, 2 A
Resistance	200.0 Ω, 2.000 kΩ, 20.00 kΩ, 200.0 kΩ, 2.000 MΩ, 20.00 MΩ	200.0 Ω, 2.000 kΩ, 20.00 kΩ, 200.0 kΩ, 2.000 MΩ, 20.00 MΩ	400.0 Ω, 4.000 kΩ, 40.00 kΩ, 400.0 kΩ, 4.000 MΩ, 40.00 MΩ
Continuity Beeper		•	
VolTect™ Non-Contact Voltage Detection	70 VAC → 600 VAC (50 Hz → 60 Hz)		
Capacitance		-	4.000 nF, 40.00 nF, 4.000 μF, 40.00 μF, 400.0 μF, 4.000 mF
Frequency		-	4,000 kHz, 40.00 kHz, 400.0 kHz, 1 MHz
Temperature		-	-4 °F → 1832 °F (-20 °C → 1000 °C)
Logic test	-	TTL, 20 mHz	-
Battery Test	1.5 V, 9 V		-

**INCLUDED ACCESSORIES:** Carrying case, Magne-Grip™ holder with magnetic hanging strap, users manual, test leads, type-K thermocouple (35XP-A only)



#### RECOMMENDED ACCESSORIES

- DL248D Deluxe Test Leads Kit (See Page 76)
- CT235A Clamp Attachment
- CT237B Clamp Attachment
- CT238A Clamp Attachment (See Page 77)



### AM-220 and AM-240 Digital Multimeters

These well-built meters pack a full set of features into a small package.

- Large LCD display with backlight
- AC/DC microamps for diagnosing sensors
- Diode test
- Audible continuity test
- Data hold
- Min/max and relative measurements
- Auto and manual ranging
- Auto power-off (can be disabled)
- Tilt stand

FEATURE	AM-220	AM-240
AC Voltage	400 mV, 4.000 V, 40.00 V, 400.0 V, 600 V	
DC Voltage	400 mV, 4.000 V, 40.00 V, 400.0 V, 600 V	
AC / DC Current	400.0 μA, 4000 μA, 40.00 mA, 400.0 mA, 4.000 A, 10.00 A	
Resistance	400.0 Ω, 4.000 kΩ, 40.00 kΩ, 400.0 kΩ, 4.000 MΩ, 40.00 MΩ	
Capacitance	40.00 nF, 400.0 nF, 4.000 μF, 40.00 μF, 400.0 μF, 4000 μF	
Frequency	10.00 Hz, 100.0 Hz, 1000 Hz, 10.00 kHz, 100.0 kHz, 1000 kHz, 10 MHz	
Continuity		•
Duty Cycle		0.1 % - 99.9 %
Temperature	-	-50 °C → 750 °C (-58 °F → 1382 °F)

**INCLUDED ACCESSORIES:** Test leads, battery (installed), users manual, type-K thermocouple (AM-240 only)



#### RECOMMENDED ACCESSORIES

- DL248D Deluxe Test Leads Kit (See Page 76)
- CT235A Clamp Attachment
- CT237B Clamp Attachment
- CT238A Clamp Attachment (See Page 77)

For detailed specifications go to [www.Amprobe.com](http://www.Amprobe.com)



#### ORDERING INFORMATION

- PM51A POCKET MULTIMETER
- PM55A POCKET MULTIMETER
- AM-220 DIGITAL MULTIMETER
- AM-240 DIGITAL MULTIMETER

For detailed specifications go to [www.Amprobe.com](http://www.Amprobe.com)



#### ORDERING INFORMATION

- 5XP-A DIGITAL MULTIMETER
- 15XP-B DIGITAL MULTIMETER
- 35XP-A DIGITAL MULTIMETER