



Multimeters 170 Series

- True RMS AC voltage and current readings
- 6000 count display resolution
- Min/Max/Avg
- Frequency and capacitance capabilities
- IEC 1010 Cat. IV 600 V safety rating
- Easy access battery door
- Model **IA014**: Measures temperature in °C/°F



IA017



IA016



IA014



Model No.	IA017	IA016	IA014
Mfg. No.	175	177	179
ACA Range:	0.01 mA-10.00 A	0.01 mA-10.00 A	0.01 mA-10.00 A
ADC Range:	0.01 mA-10.00 A	0.01 mA-10.00 A	0.01 mA-10.00 A
VAC Range:	0.1 mV-1000 V	0.1 mV-1000 V	0.1 mV-1000 V
VDC Range:	0.1 mV-1000 V	0.1 mV-1000 V	0.1 mV-1000 V
Ohms Range:	0.1 Ω-50.00 MΩ	0.1 Ω-50.00 MΩ	0.1 Ω-50.00 MΩ
Capacitance Range:	1 nF-9999 μF	1 nF-9999 μF	1 nF-9999 μF
Frequency Range:	V: 2 Hz-100 kHz A: 2 Hz-30 kHz	V: 2 Hz-100 kHz A: 2 Hz-30 kHz	V: 2 Hz-100 kHz A: 2 Hz-30 kHz
Continuity:	Beeper on < 20 Ω, off > 250 Ω; detects open or shorts 250 ms or longer		

Model No.	Mfg. No.	Description	Price /Each
IA017	175/EFSP	True RMS Multimeter	
IA016	177/EFSP	True RMS Multimeter w/ Backlight	
IA014	179/EFSP	True RMS Multimeter w/ Backlight & Temperature	

Multimeters

- Non-contact voltage detector
- Diode check and continuity test
- Flashlight
- Auto power off
- Double molded housing and test leads
- EN61010-1 Cat. III, 1000 V safety rating
- 0.2 A/500 V resettable fuse protection
- 2000-count LCD
- AC voltage range: 100 to 600 V
- Auto-ranging multimeter
- AC/DC voltage range: 600 V
- AC/DC current range: 200 mA
- Resistance range: 20 MΩ



Model No.	Mfg. No.	Description	Price/Each
IA050	R5009	Voltage Detector/Multimeter	

True RMS Digital Multimeter

- Measures AC/DC voltage and current, frequency, resistance, capacitance and temperature
- Built-in non-contact voltage detector and double molded plastic housing
- Diode check and continuity functions
- Relative and data hold functions
- Backlit LCD and low battery indicator
- Cat. III 600V safety rating
- Voltage Readings: AC/DC
- Current Readings: AC/DC
- Range Selection: Autoranging/Manual
- Display: 6,000 count LCD display
- Continuity Check: Audible signal if resistance ≤10Ω
- Duty Cycle: Yes (0.1-99.9%)
- Auto Power Off: Yes (after 15 minutes)
- Power Supply: 2 x AA batteries
- Overvoltage Category: CAT. III 600V
- Product Certification: CE



Model No.	Mfg. No.	Description	Price/Each
IB825	R5007	Multimeter	

Electrical Test Kit

- Kit includes the tools to troubleshoot common electrical problems (digital multimeter, AC voltage detector, receptacle tester and soft carrying case)



Model No.	Mfg. No.	Description	Price/Each
IB867	R5009-KIT	Test Kit	

Digitals Multimeters

- 0.5% basic DC accuracy
- 4000-count resolution
- Diode check and continuity test
- Data hold function
- Auto ranging and auto power off
- Double molded plastic housing
- EN61010-1 Cat. III 600 V safety rating
- Includes Type K temperature probe, test leads and 9 V battery

Model No. **IA406**
Mfg. No. R5008
Price/Each \$

FUSED TEST LEAD SETS

Model No. **IA707**
Mfg. No. FC-300
Price/Each \$



CARRYING CASE

Model No. **HN413**
Mfg. No. CA-52A
Price/Each \$

AC CURRENT CLAMP-ON ADAPTERS

Model No. **IA184**
Mfg. No. CP-09
Price/Each \$

SPECIFICATIONS:

AC/DC Voltage Range:	600 V
Accuracy:	AC: ±1.2%; DC: ±0.5%
AC/DC Current Range:	10 A
Accuracy:	AC: ±3.0%; DC: ±2.5%
Resistance Range:	40 MΩ
Accuracy:	±0.8%
Frequency Range:	10 MHz
Accuracy:	±1.5%
Capacitance Range:	200 μF
Accuracy:	±3.0%
Duty Cycle Range:	99.9%
Accuracy:	±1.2%
Temperature Range:	760°C (1400°F)
Accuracy:	±3.0%
Dimensions:	150 x 70 x 48 mm
Weight:	255 g

