



True RMS Multimeter

- AC and DC voltage and current, resistance, capacitance, frequency and duty cycle measurements
- 10MHz frequency counter
- Temperature measurement capability
- True RMS AC voltage and current measurements
- Min/Max/Avg and Peak hold (>1ms) functions
- Store up to 10 000 recorded events
- Real time clock for automatic time stamping of readings
- Log multiple sessions or log data continuously for over 200 hours
- 50 000-count graphical LCD with backlight displays multiple sets of measurement data simultaneously
- Bluetooth interface
- IP67 rated waterproof

IA981



SPECIFICATIONS:

AC/DC Voltage Range:	50, 500 mV, 5, 50, 500, 1000 V
Resolution:	0.001, 0.01 mV, 0.0001, 0.001, 0.01, 0.1 V
Accuracy:	AC: $\pm(0.3\% \text{ rdg.} + 25 \text{ dgt.})$ (50/60 Hz); DC: $\pm(0.025\% \text{ rdg.} + 5 \text{ dgt.})$
AC/DC Current Range:	500, 5000 μA , 50, 500 mA, 10 A
Resolution:	0.01, 0.1 μA , 0.001, 0.01 mA, 0.001 A
Accuracy:	AC: $\pm(0.6\% \text{ rdg.} + 25 \text{ dgt.})$ (50/60 Hz); DC: $\pm(0.15\% \text{ rdg.} + 20 \text{ dgt.})$
Resistance Range:	50, 500 Ω , 5, 50, 500 k Ω , 5, 50 M Ω
Resolution:	0.001, 0.01 Ω , 0.0001, 0.001, 0.01 k Ω , 0.01, 0.001 M Ω
Accuracy:	$\pm(0.05\% \text{ rdg.} + 10 \text{ dgt.})$
Capacitance Range:	5, 50, 500 nF, 5, 50, 500 μF , 10 mF
Resolution:	0.001, 0.01, 0.1 nF, 0.001, 0.01, 0.1 μF , 0.01 mF
Accuracy:	$\pm(2\% \text{ rdg.} + 40 \text{ dgt.})$
Frequency Range:	50, 500 Hz, 5, 50, 500 kHz, 5, 10 MHz
Resolution:	0.001, 0.01 Hz, 0.0001, 0.001, 0.01 kHz, 0.0001, 0.001 MHz
Accuracy:	$\pm(0.01\% \text{ rdg.} + 10 \text{ dgt.})$
Temperature Range:	-50 to 1000°C (-58 to 1832°F)
Resolution:	0.1°C (0.1°F)
Accuracy:	$\pm(1.0\% \text{ rdg.} + 2.5^\circ\text{C} (4.5^\circ\text{F}))$

Digital Multimeters

- True RMS AC/DC voltage and current measurements
- 0.05 % basic DC accuracy
- 40 000-count resolution
- Measures frequency, capacitance and temperature
- Diode check and continuity test
- Backlit LCD readout with analog bar graph
- 1000 V input protection on all ranges
- 4-20 mA process loop measurements with % readout
- Data hold, Max/Min recording mode
- Peak capture mode
- IP67 dust and waterproof
- EN61010-1 Cat. IV 600 V, Cat. III 1000 V safety rating
- Includes test leads and 9 V battery

XC308



SPECIFICATIONS:

AC/DC Voltage Range:	1000 V
Accuracy:	AC: $\pm 1.0\%$; DC: $\pm 0.05\%$
AC/DC Current Range:	10 A
Accuracy:	AC: $\pm 1.5\%$; DC: $\pm 1.0\%$
Resistance Range:	40 M Ω
Accuracy:	$\pm 0.3\%$
Frequency Range:	10 MHz
Accuracy:	$\pm 0.1\%$
Capacitance Range:	40 mF
Accuracy:	$\pm 3.5\%$
Duty Cycle Range:	99.9%
Accuracy:	$\pm 1.2\%$
Temperature Range:	760°C (1400°F)
Accuracy:	$\pm 1.0\%$
Dimensions:	182 x 82 x 55 mm
Weight:	360 g

REED

Model No.	Mfg. No.	Description	Price/Each
IA981	R5005	True RMS Multimeter	
IA184	CP-09	AC Current Adapter	
IA182	FC-A15	Safety Alligator Clips	

REED

Model No.	Mfg. No.	Description	Price/Each
XC308	R5010	Digital Multimeter	
IA707	FC-300	Fused Test Lead Sets	
IA184	CP-09	Ac Current Clamp-On Adapters	
HN413	CA-52A	Carrying Case	

Multimeter Combo Kit

- **IA406** autoranging digital multimeter with temperature function
- **HX394** AC/DC current clamp meter with temperature function
- **IA976** non-contact voltage detector with built-in flashlight
- **HX358** temperature input adapter with **HK953** type K thermocouple wire probe
- **HX357** AC line splitter
- **IA181** safety test leads
- **IA707** fused test leads set
- **IA434** carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IA658	ST-MULTIKIT	Multimeter Combo Kit	

Electrician's Combo Kit

- **XC308** AC/DC TRMS multimeter
- **HX358** temperature input adapter with **HK953** type K thermocouple wire probe
- **IA181** safety test leads
- **IA707** fused test leads set
- **IA184** AC current adapter
- **HX357** AC line splitter
- **IA434** carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IA859	ST-ELECTRICKIT2	Electrician's Combo Kit	