

MG300-ETK Electrical Troubleshooting Kit



This Extech Electrical Troubleshooting Kit includes three compact tools that are indispensable at a customer site for electrical installation, troubleshooting, and repair.



Kit Includes:

- MG300 — 13 Function, Wireless PC Interface, True RMS Multimeter/Insulation Tester
- 42509 — 12:1 Infrared Thermometer with high/low alarm and fast 2-color display for processes that require temperature control and monitoring; measures from -4 to 950°F (-20 to 510°C)
- MA430T — 400A True RMS AC Clamp Meter with built-in non-contact voltage detector and ideal for noisy or non-sinusoidal AC measurement
- 1.2" (30mm) jaw size for conductors up to 350MCM
- Exceptional Value Kit is supplied with test leads, Type K thermocouple bead wire probe, batteries, and attractive storage case that provides protection and organization for the meters and accessories

MG300 Specifications	Range	Max Resolution
Insulation Resistance	4MΩ, 40MΩ, 400MΩ, 4000MΩ	0.001MΩ
Insulation Test Voltages	125V, 250V, 500V, 1000V	
AC/DC Voltage	1000V	0.1mV AC/ 0.01mV DC
AC/DC Current	10A	0.1μA AC/ 0.01μA DC
Resistance	40MΩ	0.01Ω
Capacitance	40mF	0.001nF
Frequency	100MHZ	0.001HZ
Duty Cycle	0.1 to 99.9%	0.01
Temperature	-58 to 2192°F (-50 to 1200°C)	0.1°
4-20mA%	-25 to 125%	0.01%
Continuity/Diode	Yes	

Specifications	MA430T Range (Max Resolution)
AC Current	400A (0.01A) True RMS
AC Voltage	600V (0.1mV) True RMS
DC Voltage	600V (0.1mV)
Resistance	20MΩ (0.1Ω)
Continuity / Diode	Yes

Ordering

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