

## 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 or MG302 — 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/MG302 Specifications	Range	Max Resolution
Wireless frequency	915MHz (MG300); 433MHz (MG302)	
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	

MA430T Specifications	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

MG300-ETK ..... Electrical Troubleshooting Kit (includes MG300)  
 MG302-ETK ..... Electrical Troubleshooting Kit (includes MG302)

