

EX470A: 12 Function True RMS Professional MultiMeter + InfraRed Thermometer

The Extech EX470A True RMS Multimeter and Infrared Thermometer with Capacitance, Frequency, and Duty Cycle Measurements and 2 K-Type Remote Probes is the perfect meter for HVAC or plant maintenance. The IR thermometer measures the surface temperature from -4 to 518 °F (-20 to 270 °C) without contact. The built-in laser pointer centers the measuring area. Multimeter functions include AC and DC Voltage to 600 Volt, AC and DC current to 10A, resistance to 40MOhm, continuity and diode test. Also includes Type K thermometer for contact or air temperature measurements from -4 to 1832 °F (-20 to 750 °C).

Specifications	Range
Temperature (IR)	58 to 518°F (-50 to 270°C)
Averaging/True RMS	True RMS
Basic Accuracy (VDC)	±0.3%
AC Voltage	0.1mV to 600V
DC Voltage	0.1mV to 600V
AC Current	0.1μA to 10A
DC Current	0.1μA to 10A
Resistance	0.1Ω to 40MΩ
Capacitance	0.01nF to 100μF
Frequency	0.001Hz to 10MHz
Temperature (Type K)	-4 to 1382°F (-20 to 750°C)
Duty Cycle	0.1% to 99.9%
Diode Test/Continuity	Yes