

**EX600 Series True RMS 400A Dual Input Clamp Meters + NCV**



**Built-in dual Type K thermocouple inputs for T1, T2, and T1-T2 differential temperature measurement**

- True RMS for accurate AC measurements
- 1.25" (32mm) jaw opening for conductors up to 500MCM
- Built-in non-contact Voltage detector with LED alert
- DC  $\mu$ A multimeter function for HVAC flame rod Current measurements
- DC Current function ideal for automotive, heavy equipment and marine applications
- Built-in non-contact IR Thermometer (model EX623) with laser pointer for locating hot spots with 8 to 1 distance to target ratio
- 40,000 count multimeter functions for DC Voltage, Resistance, Capacitance, and Frequency for high resolution over wider ranges
- Data Hold plus fast Peak Hold of current surges during motor startup
- Measures motor capacitors to 40,000 $\mu$ F
- Rugged double molded housing
- Auto power off with audible alert and disable function
- Autoranging with manual override
- 1 year warranty
- Complete with CAT III-600V, double molded test leads, 9V battery, two general purpose Type K bead wire probes and case

SPECIFICATIONS	EX613	EX623
AC/DC Current (Max Res.)	400.0A AC/DC (10mA)	400.0A AC/DC (10mA)
Basic ACA accuracy	$\pm 1.5\%$	$\pm 1.5\%$
AC/DC Voltage (Max Res.)	600V (0.1mV)/600V (0.01mV)	600V (0.1mV)/600V (0.01mV)
DC $\mu$ A Current (Max Res.)	4000 $\mu$ A (0.01 $\mu$ A)	4000 $\mu$ A (0.01 $\mu$ A)
Resistance (Max Res.)	40.000M $\Omega$ (0.01 $\Omega$ )	40.000M $\Omega$ (0.01 $\Omega$ )
Capacitance (Max Res.)	40mF (0.01nF)	40mF (0.01nF)
Frequency (Max Res.)	40MHz (0.001Hz)	40MHz (0.001Hz)
Temperature - Type K	-58 to 1832°F (-50 to 1000°C)	-58 to 1832°F (-50 to 1000°C)
Temperature - IR	—	-58 to 518°F (-50 to 270°C)
Diode (2.8V)/ Continuity	Yes	Yes
Duty Cycle	0.5 to 99.0%	0.5 to 99.0%
Dimensions	9x3.1x1.9" (229x80x49mm)	9x3.1x1.9" (229x80x49mm)
Weight	10.7oz (303g)	10.7oz (303g)

**ORDERING**

EX613	<b>N</b>	True RMS 400A 400AC/DC Clamp Meter
EX623	<b>N</b>	True RMS 400A AC/DC Clamp Meter + IR
TL810		Electrical Test Lead Kit
TL803		Standard Test Leads
TP200		Type K Clamp Probe (212°F/100°C)
480172		AC Line Splitter



Dual Type K Inputs for taking differential temperature readings needed for superheat measurements.



Built-in IR Thermometer for quick and safe non-contact temperature measurements.



Non-Contact Voltage Detection.