EXTECH INSTRUMENTS

PRODUCT DATASHEET

MA430 Series 400A Clamp Meters + NCV







Compact size allows measurements in tight locations and Built-in non-contact Voltage detector with LED alert. Three models to choose from with True RMS option and advanced multimeter functions.

Features

- Built-in non-contact Voltage detector with LED alert
- Backlit LCD display
- 1.2" (30mm) jaw size for conductors up to 350MCM
- True RMS models for MA430T/MA435T and multimeter functions included on all clamp meters
- CAT III - 600V rating
- Data Hold
- Low battery indication and Auto Power Off
- Complete with test leads, general purpose Type K bead wire temperature probe (for MA435T), 9V battery, and soft case

Specifications	MA430 / MA430T	MA435T	Basic Accuracy
Display counts	2000	4000	
True RMS	— / Yes	Yes	
AC Current (max res.)	400A (0.001A)	400A (0.01A)	±(2.5% + 8d)
DC Current (max res.)	—	400A (0.01A)	±(2.5% + 5d)
AC Voltage (max res.)	600V (0.1mV)	600V (0.1mV)	±(1.5% + 5d)
DC Voltage (max res.)	600V (0.1mV)	600V (0.1mV)	±(1.5% + 2d)
Resistance (max res.)	20MΩ (0.1Ω)	40MΩ (0.1Ω)	±(1.5% + 2d)
Frequency (max res.)	—	10Hz to 10kHz	±(1.5% + 2d)
Capacitance (max res.)	—	100µF (0.01nF)	±(3.0% + 5d)
Temperature (max res.)	—	-4 to 1400°F/-20 to 760°C (0.1°)	±(3% + 9°F/5°C)
Diode/ Continuity	Yes	Yes	
Dimensions/ Weight	7.8x2.8x1.6" (197x70x40mm)/ 6.5oz (183g)		

Ordering

MA430 ..... 400A AC Clamp Meter + NCV
MA430T ..... 400A True RMS AC Clamp Meter + NCV
MA435T ..... 400A True RMS AC/DC Clamp Meter + NCV

Specifications subject to change without notice. Copyright © 2012-2013 FLIR Systems, Inc. All rights reserved including the right of reproduction in whole or in part in any form.
Rev. 10/10/13