

# EX360 Series CAT IV True RMS MultiMeters + NCV



True RMS provides accurate readings when measuring distorted or noisy waveforms. Choose a model designed for Electrical, HVAC, or Industrial Applications. Advanced LoZ feature eliminates false readings caused by ghost voltages. CAT IV safety rating ensures the highest level of protection.



Model EX365 Industrial DMM

Model EX360 Electrical DMM

Model EX363 HVAC DMM

## **Common Features**

- True RMS for accurate AC measurements
- 6000 count white LED backlit display
- Fast 60-segment Analog Bargraph for viewing trends
- LoZ prevents false readings caused by ghost voltages (see back page for illustration)
- Built-in Non-contact AC Voltage Detector (NCV) with Hi/Low ranges and LED indicator
- · Continuity beeper with visual alert
- Smart Data Hold freezes the displayed reading and automatically updates the reading and alerts user (audibly and visually) if the measurement changes ±50 counts
- Peak Hold captures the highest reading
- Relative Mode for Capacitance Zero and offset adjustment
- Auto Power off with disable

• Complete with test leads, 9V battery, holster with tilt stand and built-in magnet, and general purpose bead wire temperature probe (Model EX363)

### **Model Features**

- Model EX360 for Electrical applications
- Frequency and Capacitance measurement
- Model EX363 for HVAC applications
  - $\mu A$  function for HVAC flame rod measurements
  - Type K Temperature
  - Frequency and Capacitance measurement
- Model EX365 for Industrial/Commercial applications
  - 10A AC/DC Current measurement with 11A/1000V high energy fuse
  - Frequency and Capacitance measurement

#### Specifications on next page

### Ordering

EX360 IN ....... Electrical CAT IV True RMS MultiMeter + NCV EX363 IN ....... HVAC CAT IV True RMS MultiMeter + NCV EX365 IN ....... Industrial CAT IV True RMS MultiMeter + NCV



🚺 \* Indicates products that are available with optional calibration traceable to NIST. Order with -NIST after part number for product plus Calibration Certificate.

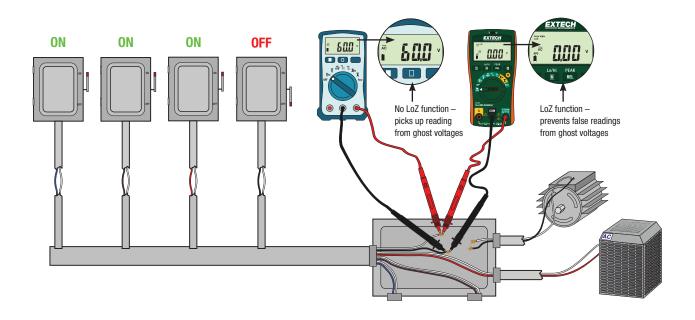
Specifications subject to change without notice. Copyright © 2015 FLIR Systems, Inc. All rights reserved including the right of reproduction in whole or in part in any form. Rev. 11/6/15





# information@itm.com

Specifications	EX360	EX363	EX365
Basic Accuracy (DCV)	0.5%	0.5%	0.5%
NCV Detector	80 to 1000V (50-60Hz) and 160 to 1000V (50-60Hz)	80 to 1000V (50-60Hz) and 160 to 1000V (50-60Hz)	80 to 1000V (50-60Hz) and 160 to 1000V (50-60Hz)
DC/AC Voltage	0.1mV to 1000V	0.1mV to 1000V	0.1mV to 1000V
DC/AC Current	_	_	1mA to 10A
DC/AC µA Current	_	600µA	_
Resistance	0.1Ω to 40MΩ	0.1Ω to 40MΩ	0.1Ω to 40MΩ
Capacitance	1nF to 10mF	1nF to 10mF	1nF to 10mF
Frequency	0.01Hz to 100kHz	0.01Hz to 100kHz	0.01Hz to 100kHz
Temperature (Type K)	_	-40 to 742°F (-40 to 394°C)	_
Diode Test	1.5V	1.5V	1.5V
Continuity	Audible and Visual	Audible and Visual	Audible and Visual
Dimensions	6.5x3.2x1.7" (164x82X44mm)	6.5x3.2x1.7" (164x82X44mm)	6.5x3.2x1.7" (164x82X44mm)
Weight	5.9oz (450g)	5.9oz (450g)	5.9oz (450g)



Specifications subject to change without notice. Copyright © 2015 FLIR Systems, Inc. All rights reserved including the right of reproduction in whole or in part in any form.





# information@itm.com