FLIR DM92/ DM93

True RMS Industrial Multimeters

FLIR's latest choice of new world-class digital multimeters offer advanced variable frequency drive filtering to help you accurately analyze non-traditional sine waves and noisy signals.

- LoZ Mode eliminates ghost voltage error readings caused by long wires that share a conduit
- Powerful LED worklights eliminate the need for a flashlight while performing tests in dim lighting
- Manually store and recall up to 99 readings
- Durable double molded construction (IP54, 2m Drop Test)

KEY FEATURES

- TRMS Voltage and Current, Bright White LED Backlight, Analog Bargraph, Auto AC/DC Voltage, Min, Max, Average Recording, Auto Power Off, Data Hold, Relative, Peak Hold

DM93 ADDITIONAL FEATURES

- Data Record captures electrical measurements and provides wireless data transfer
- Integrated Bluetooth® technology connects the FLIR DM93 to the FLIR Tools Mobile app on compatible mobile device for remote viewing and sharing
- METERLiNK® technology wirelessly sends the meter's electrical readings to compatible FLIR infrared cameras, embedding the data into live and saved thermal images

INCLUDES

- CAT IV Silicone Test Leads, 6 AAA Batteries, User Manual/CD, and Limited Lifetime Warranty.
- Model DM93 also includes a Type K Temperature Probe (400°F, 204°C) and Magnetic Hanging Strap

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Specifications

TECHNICAL SUMMARY	MAX RANGE	BASIC ACCURACY
DC Voltage	1000.0V	±0.05%
AC Voltage	1000.0V	±0.5%
VFD AC Voltage	1000.0V	±0.5%
DC Current	10.000A	±0.2%
AC Current	10.000A	±1.0%
Resistance	40.00MΩ	±0.2%
Continuity Threshold	30Ω	±0.2%
Frequency	100.00kHz	±5 Digits
Capacitance	40.00mF	±0.9%
Temperature	-328 to 2192°F, -200 to 1200°C	±1.0%
Diode Test	2V	±1.5%
GENERAL INFORMATION		
Display Counts	40,000	
IP Rating, Drop Test	IP 54, 2m (6.6')	
Category Rating	CAT IV-600V, CAT III-1000V	
Battery Type	6 x AAA	
Bluetooth Range Max (DM93 only)	32ft (10m)	
Data Recording (DM93 only)	20,000 Pts (125 days max)	
Memory	99 internal storage locations	
Warranty	Limited Lifetime*	

* When registered within 60 days of purchase.

DM92 Features powerful worklights

Ordering Information

DM92 .... True RMS Industrial Multimeter with VFD Mode
DM92-NIST .... DM92 with Certificate of Traceability to NIST
DM93 .... True RMS Industrial Multimeter with VFD Mode and Bluetooth
DM93-NIST .... DM93 with Certificate of Traceability to NIST

Accessories

TA10 .... Protective case for DM9x and IM7x Series
TA50 .... Magnetic Hanging Strap
TA60 .... Thermocouple adapter and Type K probe
TA70 .... CAT IV Insulated Alligator Clips
TA80 .... CAT IV Silicone Test Leads

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