FLIR

FLIR DM93 True RMS Industrial Multimeter

The new FLIR DM93 is a world-class digital multimeter with advanced VFD filtering to help you accurately analyze non-traditional sine waves and noisy signals found in VFD-controlled equipment.

- VFD Mode filters variable frequency drive signals and provides accurate voltage and frequency measurements during maintenance and troubleshooting
- LoZ Mode eliminates ghost voltage readings associated with long-run applications
- Powerful Worklights eliminate the need for a flashlight while performing tests in dim lighting
- Data Record feature captures electrical measurements and provides wireless data transfer
- Integrated Bluetooth technology* connects the FLIR DM93 to the FLIR Tools Mobile app on your compatible mobile device.
- METERLiNK® technology wirelessly integrates electrical readings on your infrared image with FLIR Thermal Cameras

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

Includes:
- 6 AAA Batteries, User Manual/CD, CAT IV Silicon Test Leads, Type K Temperature Probe (400°F, 204°C), Magnetic Hanging Strap and Limited Lifetime Warranty

TECHNICAL SUMMARY	MAX RANGE	BASIC ACCURACY
DC Voltage	1000.0V	±0.05%
AC Voltage	1000.0V	±0.5%
VFD 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	
Bluetooth Range Max	32 ft (10 m)
Display Counts	40,000
Category Rating	CAT IV-600V, CAT III-1000V
Data Recording	20,000 Pts (125 days max)
Warranty	Limited Lifetime*

Ordering Information

DM93 .... True RMS Industrial Multimeter with VFD Mode
DM93-NIST.................... DM93 with Certificate of Traceability to NIST
TA80............................ CAT IV Silicon Test Leads

FLIR