



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%

* See www.flir.com/test for latest compatibility information and more warranty details

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



NASHUA

FLIR Systems, Inc.
PH: +1 603-324-7600

PORTLAND
Corporate Headquarters
FLIR Systems, Inc.
PH: +1 866.477.3687

CANADA
FLIR Systems, Ltd.
PH: +1 800.613.0507

MEXICO/LATIN AMERICA

FLIR Systems Brasil
Av. Antonio Bardella
PH: +55 15 3238 8070

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. Imagery used for illustration purposes only. Specifications are subject to change without notice. ©2013 FLIR Systems, Inc. All rights reserved. 3723 (Rev. 09/13)



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*

www.flir.com/test
NASDAQ: FLIR