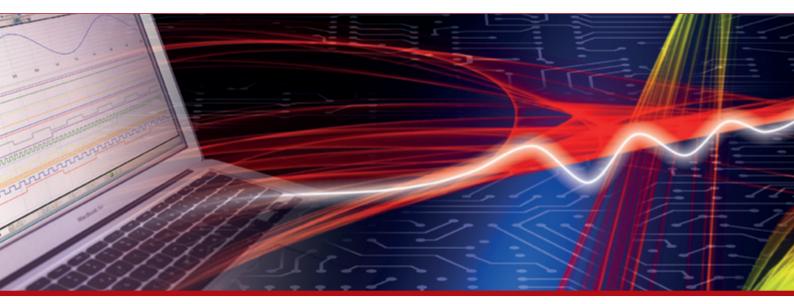


Product Datasheet - Technical Specifications



More information in our Web-Shop at ▶ www.meilhaus.com

Your contact

Technical and commercial sales, price information, quotations, demo/test equipment, consulting:

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FAX: +49 - (0)81 41 - 52 71-129

E-Mail: sales@meilhaus.com

\$FLIR



HVAC TRMS DIGITAL MULTIMETER WITH TEMPERATURE

FLIR DM64

The FLIR DM64 is the only multimeter HVAC technicians need, providing an unmatched feature set and high-quality measurements at an affordable price. This digital multimeter is easy to use and has been built to last, offering long term stability and robust build quality for field use. The DM64 is the right choice for professionals installing, inspecting and maintaining HVAC systems.



EVERYTHING YOU NEED IN ONE TOOL

Rich feature is ideal for HVAC professionals

- Diagnose complex systems with high and low voltage measurement capabilities
- Assess temperatures up to 400°C (752°F) with Type-K thermocouple
- Test flame sensors with microamps feature
- Readily and precisely identify live wires with probe-contact voltage detection



FAST, EFFICIENT INSPECTIONS

Designed to make your job easier

- Work quickly and comfortably thanks to user-friendly design, intuitive interface, and enhanced ergonomics
- Easily identify deviations from normal conditions by comparing new readings to stored data
- Navigate the meter's on-screen menu system easily



TOUGH, STABLE, & HIGH-QUALITY

This all-in-one tool is built to last

- Swap batteries easily from the "notool" battery compartment
- Durable and drop-tested, with an IP40 ingress protection rating
- Safety rated to CAT IV-300V, CAT III-600V
- Rely on the protection of FLIR's Limited Lifetime warranty

SPECIFICATIONS

Measurement	DM64	
True RMS	Yes	
	Range	Basic Accuracy
AC / DC Volts	600.0 V	±1% / 0.4%
AC / DC mVolt	600.0 mV	±1% / 0.4%
VFD AC Volts	600.0 V RMS	±1%
AC / DC LoZ V	600.0 V	±2.0%
AC / DC Amps	10.00 A	±1.5% / 1.0%
AC / DC mAmps	600.00 mA	±1.0% / 0.7%
AC / DC μAmps	6000 μΑ	±1.5% / 1.0%
Resistance	60.00 MΩ	±0.9%
Capacitance	2000 μF	±1.5%
Diode Test	3.000 V	±0.9%
Frequency Counter	5.00 kHz	±0.1%
Temperature, Type-K Thermocouple	-40.0 to 752.0°F -40.0 to 400.0°C	±1.0% + 2°F ±1.0% + 1°C
Additional Measurements		

General Information	
Auto Power Off	Yes
Battery	2 AAA batteries
Drop Test	2 meters
IP Rating	IP40
Category Rating	CAT IV-300V, CAT III-600V
Size (H x W x L)	161 × 80 × 50 mm (6.3 × 3.2 × 2.0 in)
Weight	334 g (11.8 oz)
Warranty	Limited lifetime warranty
Box Contents	
	DM64 multimeter, 2x AAA Alkaline batteries, silicone test leads, Type-K thermocouple, soft carrying case

Ordering Information	Order#	
FLIR DM64 HVAC TRMS Digital Multimeter with Temperature	793950381649	
For a complete list of available accessories, go to: flir com/store/instruments/testaccessories		

Additional Measurements

 $\label{thm:continuous} Specifications are subject to change without notice.$

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