

**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 "no-tool" 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		General Information	
True RMS	Yes		Auto Power Off	Yes
	Range	Basic Accuracy	Battery	2 AAA batteries
AC / DC Volts	600.0 V	±1% / 0.4%	Drop Test	2 meters
AC / DC mVolt	600.0 mV	±1% / 0.4%	IP Rating	IP40
VFD AC Volts	600.0 V RMS	±1%	Category Rating	CAT IV-300V, CAT III-600V
AC / DC LoZ V	600.0 V	±2.0%	Size (H x W x L)	161 × 80 × 50 mm (6.3 × 3.2 × 2.0 in)
AC / DC Amps	10.00 A	±1.5% / 1.0%	Weight	334 g (11.8 oz)
AC / DC mAmps	600.00 mA	±1.0% / 0.7%	Warranty	Limited lifetime warranty
AC / DC µAmps	6000 µA	±1.5% / 1.0%	Box Contents	
Resistance	60.00 MΩ	±0.9%	DM64 multimeter, 2x AAA Alkaline batteries, silicone test leads, Type-K thermocouple, soft carrying case	
Capacitance	2000 µF	±1.5%		
Diode Test	3.000 V	±0.9%		
Frequency Counter	5.00 kHz	±0.1%	Ordering Information	
Temperature, Type-K Thermocouple	-40.0 to 752.0°F -40.0 to 400.0°C	±1.0% + 2°F ±1.0% + 1°C	FLIR DM64 HVAC TRMS Digital Multimeter with Temperature	

Additional Measurements

Continuity Check	30 Ω and 480 Ω
Measuring Rate	5 samples per second
Min/Max/Avg	Yes
Relative Mode	Yes
LoZ Mode	Yes
Non-Contact Voltage Detection (NCV)	Yes
Data Hold	Yes

Ordering Information

FLIR DM64 HVAC TRMS Digital Multimeter with Temperature

