TRUE RMS DIGITAL MULTIMETERS FOR ELECTRICAL AND FIELD SERVICE

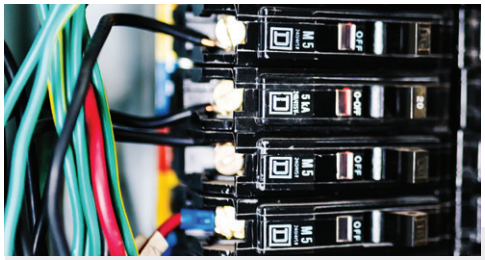
FLIR DM62/DM66™

The DM62 and DM66 digital multimeters combine a rich feature set, precise measurements, and quality construction into tools of exceptional value. The meters are easy to use and built to last, offering long term stability for everyday use. The DM62 offers the accuracy and range of measurement options you need, whether you're a professional or just need the right tool for DIY.

The DM66 has all the great features of the DM62 plus the added benefit of low impedance (LoZ) mode to prevent ghost voltage from delivering false readings. It measures frequency, diode, capacitance, and temperature, for a comprehensive feature set ideal for commercial electricians, automation field service, or electronics repair technicians.

Whichever one you choose, you'll get the job done fast and efficiently.

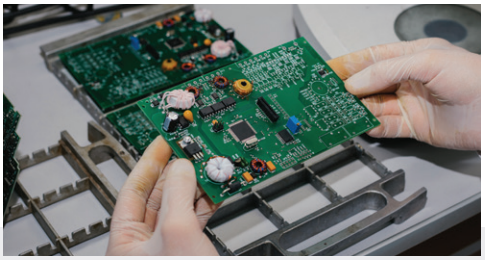
www.flir.com/professionalDMMs



ALL THE FEATURES YOU NEED IN ONE TOOL

Rich feature set ideal for various electrical applications

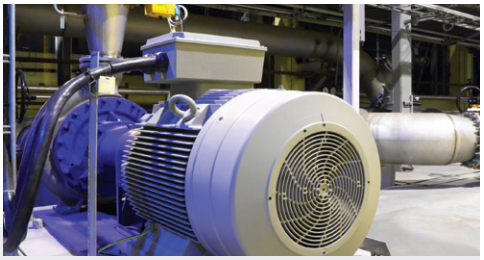
- Safely check voltage with non-contact voltage detection
- Measure both AC/ DC voltage and current (A, mA, μA)
- Diagnose faults with broad DMM test functions including variable-frequency drive (VFD) mode and voltage range up to 600 V



FAST, EFFICIENT TESTING AND TROUBLESHOOTING

Intuitive and simple user interface for more effective and efficient troubleshooting and testing of electrical and electronic systems

- Operate the meter with one hand, thanks to compact design and easy-to-access buttons
- Work efficiently using integrated non-contact voltage detector with a flashing backlight and audible indicator
- Navigate the meter's on-screen menu system easily



TOUGH, RELIABLE, HIGH QUALITY

High-quality measurements, long-term stability, and reliability ensure years of safe, accurate and trouble-free operation

- Take the meter with you anywhere - 2 m drop-tested and IP40 rated
- Work with peace of mind knowing your meter has CAT IV-300V, CAT III-600V Safety Category Rating
- Make your job easier with helpful features including auto power off, MIN-MAX-AVG, relative mode, and data hold

SPECIFICATIONS

Measurements by Meter	DM62	DM66
Capacitance	–	200.0 nF (±1.5%)
	–	10.00 mF (±4.5%)
AC / DC LoZ Volts	–	600.0 V (±2.0%)
Frequency Counter	–	50.00 kHz (±0.1%)
Temperature, Type-K Thermocouple	–	-40°F to 752.0°F (±1.0% + 2.0°F) -40°C to 400.0°C (±1.0% + 1.0°C)

Measurements-Both Models		
True RMS	Yes	
	Range	Basic Accuracy
AC / DC Volts	600.0 V	±1.0% / 0.4%
AC / DC mVolt	600.0 mV	±1.0% / 0.4%
VFD AC Volts	600.0 V	±1.0%
AC / DC Amps	10.00 A	±1.5% / 1.0%
AC / DC mAmps	600.0 mA	±1.0% / 0.7%
AC / DC µAmps	6,000 µA	±1.5% / 1.0%
Resistance	6.000 MΩ	±0.9%
Diode Test	3.000 V	±0.9%

Additional Measurements	DM62	DM66
Continuity Check	30 Ω and 480 Ω	30 Ω and 480 Ω
Measuring Rate	5 samples per second	5 samples per second
General Information		
Auto Power Off	Yes	Yes
Battery	2 AAA batteries	2 AAA batteries
Drop Test	2 m	2 m
IP Rating	IP40	IP40
Safety Category Rating	CAT IV-300V, CAT III-600V	CAT IV-300V, CAT III-600V
Size (H x W x L)	161 × 80 × 50 mm (6.3 × 3.2 × 2.0 in)	161 × 80 × 50 mm (6.3 × 3.2 × 2.0 in)
Weight	334 g (11.8 oz)	334 g (11.8 oz)
Warranty	Limited lifetime warranty	Limited lifetime warranty
Box Contents		
	FLIR digital multimeter with integral probe holder, 2 AAA batteries, silicone test leads, soft carrying case	FLIR digital multimeter with integral probe holder, 2 AAA batteries, silicone test leads, alligator clips, soft carrying case

Ordering Information	Order #
FLIR DM66 Electrical and Field Service TRMS Multimeter with VFD mode	793950381663
FLIR DM62 TRMS Digital Multimeter with Non-Contact Voltage	793950381625

For a complete list of available accessories, go to: flir.com/store/instruments/testaccessories

Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com

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FLIR® The World's Sixth Sense®

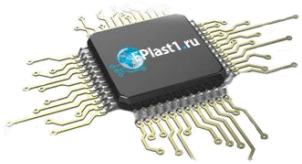
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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