

New Product Announcement

September 2019

Fluke 87V-MAX True-rms Digital Multimeter

Introducing Fluke's most rugged multimeter

The Fluke 87V-MAX True-rms Digital Multimeter is heavy duty: built for customers whose job takes them anywhere: hot, cold, wet, dirty, up ladders, down a hole. This is the DMM that works where others can't. The 87V-MAX contains all the trusted features of the regular 87V, plus:

- IP67 rated
- Fully waterproof and dust proof
- Withstands drops up to 4-meters (13 feet)
- Industrial strength casing and holster
- Double the battery life
- Extended operating temperature of -40 °C (for up to 20 minutes) to +55 °C.

Schedule

These kits are open for orders on October 1st, 2019 with a three week delivery time. Public embargo is October 8th, 2019.

Value Proposition

For industrial maintenance technicians and electricians who work in extreme environments,
Our most rugged multimeter

A powerful set of measurement functions combined with a completely waterproof, dustproof and drop-tested case,

Provides the highest level of durability and reliability at the job site.



The product – 87V-MAX

The Fluke 87V-MAX True-rms Digital Multimeter gives customers all the electrical performance of the market leading 87V Industrial Multimeter, in a completely sealed, IP67 case. The 87V-MAX also gives users a rugged case and removable holster that has been drop tested to 4 meters.

Highlights

- IP 67 waterproof & dustproof protection, completely sealed for use in harsh environments
- Tested to withstand 4 meter drop (with holster)
- Measure up to 1000 V, up to 10 A (20 A for 30 seconds), ac and dc
- True-rms ac voltage and current for accurate measurements on non-linear signals
- 10,000 μ F capacitance range, frequency to 200 kHz
- Extended ac voltage bandwidth– 15 Hz to 20 kHz
- Low-pass filter for accurate voltage and frequency measurements on adjustable speed motor drives and other electrically noisy equipment
- Built in thermometer conveniently allows users to take temperature readings without having to carry a separate instrument
- Resistance, continuity and diode test
- Large display digits and 2 level bright white backlight with backlit keypad buttons
- Hi resolution 20,000 count display mode
- Relative mode for comparative measurements and to remove test lead resistance from low ohms measurements
- Reversible holster for added protection when not in use
- Withstands hazardous 8,000 volt spikes caused by load switching and faults on industrial circuits
- Safety rated CAT IV 600 V/CAT III 1000 V

What's included:

87V-MAX:

- 87V-MAX True-rms Digital Multimeter
- TL175 test leads
- AC175 alligator clips
- 80BK-A type-K DMM temperature probe

87V-MAX/E2 Combo Kit:

- 87V-MAX True-rms Digital Multimeter

- C115 Soft Carrying Case
- ToolPak™ Magnetic Meter Hanging Kit
- TL224 SureGrip™ Insulated Test Leads
- AC220 SureGrip™ Alligator Clips
- TL238 SureGrip™ Test Probes
- 80BK-A type-K DMM Temperature Probe

Model numbers

Product	Description	Item#	UPC	Canadian List Price
FLUKE-87V-MAX	INDUSTRIAL TRUE RMS HEAVY DUTY MULTIMETER	5140033	0 95969 92628 7	\$669.00
FLUKE-87V-MAX/E2	INDUSTRIAL TRUE RMS HEAVY DUTY MULTIMETER COMBO KIT	5160712	0 95969 94695 7	\$879.00

Distributor discount is the same as other Fluke Multimeters.

Warranty

The Fluke 87V-MAX True-rms Digital Multimeter carries a limited lifetime warranty.

For more information

Please contact your local Fluke representative.