

FLUKE

Fluke 87-5/E2 Kit INDUSTRIAL TRUE-RMS MULTIMETER COMBO KIT



The new Fluke 87V has improved measurement functions, trouble-shooting features, resolution and accuracy to solve more problems on motor drives, in plant automation, power distribution and electro-mechanical equipment.

The 80 Series V operates very similar to the classic 80 series, but with more problem solving power, safety, convenience and impact protection.

The new 80 series V are independently tested to comply with the 2nd edition of ANSI/ISA S82.01 and EN61010-1 CAT IV 600V/CAT III 1000V. They can withstand impulses in excess of 8,000 V and reduce risks related to surges and spikes.

Until now, there hasn't been a multimeter able to accurately measure adjustable speed drives. But the new Fluke 87V is designed specifically to handle these complex signals. Think of the potential productivity you'll gain by taking the guesswork out of drive system troubleshooting. Measurements are correct each and every time.

Features:

- True-rms ac voltage and current for accurate measurements on non linear signals
- Selectable filter for accurate voltage and frequency measurements on motor drives
- 0.05 % dc accuracy
- 6000 counts, 3-3/4 digits
- 4-1/2 digit mode for precise measurements (20,000 counts)
- Measure up to 1000 V ac and dc
- Measure up to 10 A, 20 A for up to 30 seconds
- Built in thermometer lets you carry one less tool (TC probe included)
- Frequency to 200 kHz and % duty cycle
- Resistance, continuity and diode test
- 10,000 μ F capacitance range for components and motor caps
- Min/Max-Average recording with Min/Max Alert to capture variations automatically
- Peak capture to record transients as fast as 250 μ s
- Relative mode to remove test lead interference from low ohms measurements
- Auto and manual ranging for maximum flexibility
- Touch Hold to capture stable readings avoiding noisy signals
- Large display digits and two-level bright white backlight for increased visibility
- Analog bargraph for fast changing or unstable signals
- Input Alert provides audible warning against wrong use of input jacks
- Improved selectable sleep mode for long battery life
- Access door for fast battery changes without breaking the calibration seal
- Classic design with new removable holster with built in test lead and probe storage

Kit Includes:

- 87V Industrial Multimeter
- ToolPak Magnet Hanger to Position on Steel Panels
- TL224 1.5m Ultra Flexible Silicone Test Leads Resist Heat
- C35 Lightweight Soft Case to Provide Optimal Protection and Accessory Storage
- TP38 SureGrip™ Slim Reach Test Probe Set
- AC220 Retractable Long Reach Insulated Alligator Clips. Great for Use with Min/Max Capture on Intermittent Problems
- 80BK K-Type Temperature Probe