



## Fluke 87V: The ideal multimeter for measuring adjustable speed drives



The Fluke 87V DMM overcomes measurement problems caused by the adjustable speed motor drives. These drives adjust the speed of alternating current motors using pulse width modulation that generates a very 'noisy' or 'chopped' signal.

Ordinary DMMs may indicate voltage higher than the voltage actually supplied to the motor. Measurements may not agree with drive controls, and frequency measurements may be erratic. Bottom line: the technician can't tell whether a problem lies with the controls, drive or motor.

With the press of a button, the Fluke 87V DMM solves these problems. The 87V blocks unwanted high frequencies generated by inverters and provides accurate and stable measurements of motor drives: AC voltage, frequency (to calculate motor rpm) and AC current (using the current clamp accessory).

### Fluke 87V/E Industrial Electrician Combo Kit

This new combo kit is based on the Fluke 87V and includes special accessories to make industrial troubleshooting even more productive. Save over 60% compared with the individual purchase price of all the accessories.

- Fluke 87V True RMS Multimeter
- TL224 SureGrip™ Silicone Test Lead Set
- TP238 SureGrip™ Slim Reach Test Probe Set (insulated tips with 4 mm of exposed metal)
- AC220 SureGrip™ Alligator Clip Set
- Magnetic Hanger
- 80BK Temperature Probe
- C800 Hard Case

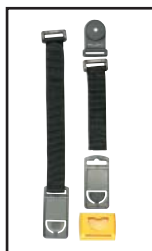


### Recommended accessories with the new Fluke 80 Series V

80i400 AC Current Clamp (400 A)



TPAK ToolPak, Meter Hanging Kit



C90 Soft Case



C800 Hard Case



L210 Probe light and probe extender



**Fluke.** Keeping your world up and running.

#### Fluke Corporation

P.O. Box 9090  
Everett, WA USA 98206

#### Fluke Europe B.V.

P.O. Box 1186  
5602 BD Eindhoven  
The Netherlands

#### For more information call:

In the U.S.A. (800) 443-5853  
or Fax (425) 446-5116  
In Europe/M-East/Africa +31 (0)40 2 675 200  
or Fax +31 (0)40 2 675 222  
In Canada (905) 890-7600  
or Fax (905) 890-6866  
From other countries +1 (425) 446-5500  
or Fax +1 (425) 446-5116

Visit us on the world wide web at:

<http://www.fluke.com>

#### Fluke (UK) Ltd.

52 Hurricane Way  
Norwich  
Norfolk  
NR6 6JB  
United Kingdom  
Tel.: 0207 942 0700  
Fax: 0207 942 0701  
E-mail: [industrial@uk.fluke.nl](mailto:industrial@uk.fluke.nl)

Visit us on the world wide web at:

<http://www.fluke.co.uk>