

# Manual Supplement

Manual Title: 88 V Users  
Part Number: Web-Only  
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This supplement contains information necessary to ensure the accuracy of the above manual.

## Change #1, 39785

On page 73, Table 19, replace the Diode row with the following:

	1000 V rms	< 7.9 V dc	3.000 V dc	1.0 mA typical
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## Change #2, 55742

On page 1, replace the **Safety Information** with the following:

The Meter complies with:

- Measurement Category III, 1000 V, Pollution Degree 2
- Measurement Category IV, 600 V, Pollution Degree 2

See Specifications for a list of compliant standards.

## Change #3, 64091

On page 4, in the **Symbols** table, remove the UL, and TUV rows, and add:

	Inspected and licensed by TÜV Product Services.
	Conforms to relevant South Korean EMC Standards.
CAT II	Measurement Category II is applicable to test and measuring circuits connected directly to utilization points (socket outlets and similar points) of the low-voltage MAINS installation.
CAT III	Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation.
CAT IV	Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation.

On pages 66 & 67 in the **Specifications**, remove **Electromagnetic Compatibility** and **Safety** and add:

- Safety**..... IEC 61010-1: 600 V CAT IV / 1000 V CAT III, Pollution Degree 2
- Electromagnetic Environment**..... IEC 61326-1: Portable
- Electromagnetic Compatibility** ..... Applies to use in Korea only. Class A Equipment (Industrial Broadcasting & Communication Equipment) <sup>[1]</sup>

[1] This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and is not to be used in homes.

In the **Detailed Specifications**, prior to **Table 12**, add:

All ranges, unless otherwise noted: In an RF field of 3 V/m total accuracy = specified accuracy + 20 counts, except 600 μA dc range, total accuracy = specified accuracy + 60 counts and all ac ranges = specified accuracy + 70 counts. Temperature not specified.

## Change #4, 567

On page 4, add the following to the **Electrical Symbols** table:

	<p>This product complies with the WEEE Directive marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste.</p>
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On page 36, replace step 5 with:

5. Connect the inductive pickup,
  - a) Connect the clamp to a sparkplug wire. Make sure the arrow ► points to the spark plug.
  - b) Connect the red and black test leads to the Meter.

### Note

*Position the Signal Pick Up as far away from the distributor and the exhaust manifold as possible. The distance between the spark plug and the clamp of the unit must be less than 10 cm during test.*

*The black test lead of this unit should be connected to "COM" jack when you connect the test leads to automotive meter.*

*If there is no reading after starting the engine, disconnect the clamp, turn it over and reconnect the clamp.*

On page 37, replace Figure 9 with:

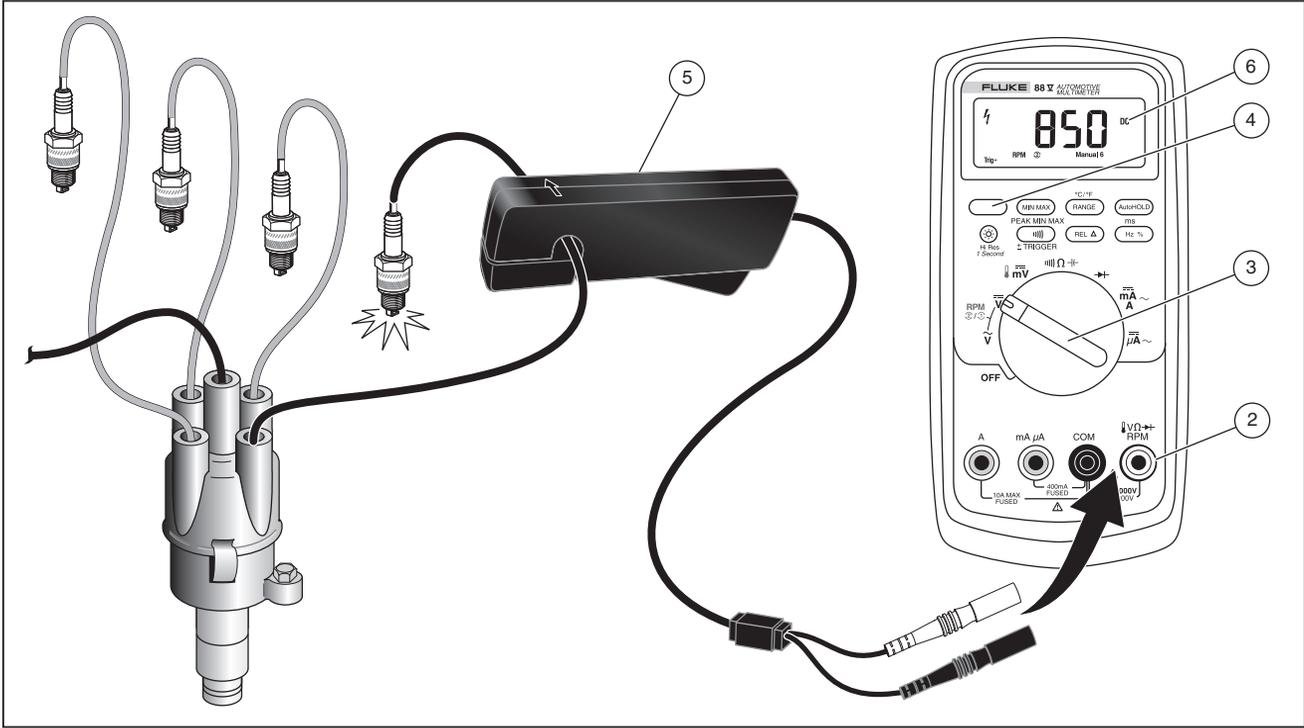


Figure 9. Measuring RPM with Inductive Pickup

On page 67, prior to **Detailed Specification** add:

**Inductive Specifications**

Operating Temperature ..... -10 °C to 60 °C at <80 %, relative humidity

Dimensions..... 32 mm X 70 mm X 146 mm

Weight..... 200 g

**Change #5, 606**

On page 62, in Table 10, remove the MP14 row from the table. This Part Number 831933 is no longer a replaceable part.