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Pocket Autoranging Digital Multimeter

PRODUCT ID: 850

64 IN STOCK

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

When we're on the go, we like to keep a multimeter in our purse and this model is by far the best pocket meter we've found. It's so good you'll end up using it as your main multimeter!

First up, this meter can measure nearly everything: it's got DC and AC voltage, resistance, diode, and beeping continuity test, capacitance, and frequency.

And that's not all! It's also auto-ranging, has a data-hold button and turns itself off automatically after about 15 minutes to preserve the battery life. There's a PTC auto-resetting fuse inside for the current sensing side, so you never have to replace it.

Our favorite part is the nice hard-shell case which will protect the meter and will remind you to turn it off (it won't close properly if the switch isn't in the off position) and a smart cord-wrapping area to keep the leads from unwrapping and poking holes in stuff. Runs on two AA batteries that are included! This is a really nice pocket multimeter!

TECHNICAL DETAILS

Revision History:
* As of Oct 28. 2014 we are shipping a Victor model as the previous model was discontinued. This new model looks different but has the same capabilities!

- Dimensions: 121mm x 80mm x 20mm / 4.8" x 3.1" x 0.8"
- Cables are each 390mm / 15.4"
- Weight: 133 grams
- CE category Cat II 300V
- Measures 3 times per second
- Operating Temperatures: 0℃-40℃
- Max display: 3999
- Auto-range
- Diode Test
- Continuity with Beep
- Data Hold
- Symbol Display
- Auto Off
- Low Battery Indicator

DC Voltage

- 400mV / 4V / 40V / 400V / 600V
- Accuracy: $\pm$ (0.8% + 5)

AC voltage

- 400mV / 4V / 40V / 400V / 600V
- Accuracy: $\pm$ (1.2% + 5)

Resistance

- 400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ
- Accuracy: $\pm$ (0.8% + 5)

Capacitance

- 40nF / 400nF / 4uF / 400uF
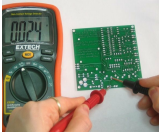- Accuracy: $\pm$ (2.5% + 10)

Frequency

- 100Hz / 1kHz / 10kHz / 100kHz / 1MHz / 10MHz
- Accuracy: $\pm$ (0.5% + 4)

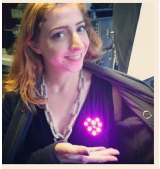**Input impedance** 10MΩ

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Use a high-voltage AC power source to trigger a Feather microcontroller-driven coffee grinder.

MAY WE ALSO SUGGEST...

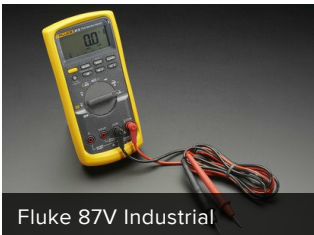|		
1 GS/s 50MHz Digital	Autoranging Digital	Digital Multimeter - Model
Extech EX330 12-function	INA219 High Side DC	Leatherman Tread - Black
Fluke 87V Industrial	The Makerspace	INA169 Analog DC Current
Multifunction Basic Power	PM51A - Amprobe Pocket	SMD Component Testing

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"Collaborative production is simple: no one person can take credit for what gets created, and the project could not come into being without the participation of many"
- Clay Shirky

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