

Fluke 88V and 77 IV Digital Multimeters

For automotive, field service or bench repair



Fluke 88V Automotive Multimeter

The Fluke 88V Automotive Multimeter is designed to help automotive professionals solve problems faster. This DMM has the measurement functions, troubleshooting features and accuracy to solve virtually any problem with conventional and hybrid vehicles.

- Automotive test functions include dc and ac voltage, resistance and current
- Min/Max recording for logging the highest and lowest readings over time
- Frequency measurements for magnetic sensors and ac/dc frequency signals
- Duty cycle for variable duty cycle signals with selectable trigger, slope and level
- Pulse width for fuel injector on-time measurements
- Conductance testing for secondary ignition coils
- RPM measurements for DIS and conventional ignition systems
- Built-in thermometer



Fluke 77 IV Digital Multimeter

The Fluke 77 IV Digital Multimeter has the features needed to repair most electrical and electronic problems. This meter is simple to use and has significant improvements over Fluke's original 70 Series with more measurement functions, conformance to the latest safety standards, and a much larger display that is easier to view.

- Wide 1000 V measurement range
- Average responding ac measurements
- 0.3 % accuracy
- 10 amps continuous
- Frequency and capacitance
- Resistance and continuity
- Large display
- Backlight for work in dim areas
- Min/Max to record signal fluctuations
- Integral holster with probe holders
- Free your hands with the optional TPAK magnetic hanger
- Auto and manual ranging



Recommended accessories

Fluke 88V



TLK281
Automotive
Test Lead Kit
See page 57



TLK282
Deluxe Automotive
Test Lead Kit
See page 57

Fluke 77 IV



TPAK
Magnetic Meter Hanger
See page 64



i400
AC Current Clamp
See page 62



TL175
TwistGuard™
Test Leads
See page 59



TLK-225
SureGrip™ Master
Accessory Kit
See page 57



i2000 Flex
AC Current Clamp
See page 62



C35
Soft Carrying Case
See page 56

Recommended kits



88V/A Combo Kit

- Automotive multimeter
- Heat resistant silicone test leads
- Removable sharp point test probes
- Large jaw alligator clips
- Temperature probe
- Inductive pick-up
- Automotive backprobe pins
- Insulation piercing probe
- Meter hanging accessory
- Durable carrying case

Check price and availability at
www.fluke.com/wtb

Specifications

	88V	77IV
V dc	1000 V	1000 V
V ac	100 V	100 V
A dc	10 A	10 A
A ac	10 A	10 A
Resistance	50 MΩ	50 MΩ
Capacitance	9,999 μF	9,999 μF
Frequency	200.00 kHz	99.99 kHz
Duty Cycle	99.9 %	—
Temperature	1994.0 °F (1090 °C)	—
Conductance	60.00 nS	—

Ordering information

Included accessories	Models
Test leads, users manual and 9 V battery (installed).	FLUKE-88-5 Automotive Multimeter FLUKE-77-4 Digital Multimeter
	FLUKE-88-5/A KIT Automotive Multimeter Combo Kit