

# 88V Automotive Meter



Fluke 88V/A



On all inputs



## Included Accessories

H80M Holster with TPAK Meter Hanging Solution, TL224 SureGrip Silicone Test Lead Set, TP220 SureGrip Test Probe Set, AC285 SureGrip Large Jaw Alligator Clip Set, 80BK Integrated Temperature Probe, RPM80 Inductive Pick-up Probe, C800 Hard Case, User's Manual + Quick Reference Guide

## Ordering Information

Fluke 88V/A Automotive Meter Combo Kit

## The right meter for auto-electric diagnosis

Perhaps the most important tool you'll use in troubleshooting auto electrical systems is the multimeter. Basic multimeters measure voltage, current and resistance, while automotive multimeters like the Fluke 88V have features that can check frequency, duty cycle, make diode tests, and measure temperature, pressure and vacuum.

## Features

	88V/A
Continuity for detecting open and shorts	●
Frequency for "pulsed-DC" and AC tests	●
Duty cycle to verify operation of feedback carburetors	●
Diode test for alternator testing	●
Built-in thermometer; thermocouple probe included	●
Min/Max/Average recording with Min/Max Alert	●
Peak capture to record transients as fast as 250 μs	●
Relative mode to remove test lead resistance from low ohms measurements	●
Millisecond pulse width measurements for fuel injectors	●
AutoHOLD® to capture stable readings	●
Large display with bright, two-level backlight	●
Magnet hanger to attach meter to the vehicle	●
RPM80 Inductive Pickup for both conventional and distributorless (DIS) ignitions	●
Hard Meter Case	●
Safety rating	CAT III 1000V, CAT IV 600V

## Specifications

	Fluke 88V		
	Range	Resolution	Accuracy
Voltage DC	1000V	0.1mV	0.1%
Voltage AC	1000V (5 kHz)	0.1mV	0.5%
Current DC	10A	0.1μA	0.4%
Current AC	10A	0.1μA	1.2%
Resistance	50MΩ	0.1Ω	0.4%
Capacitance	10mF	0.01nF	1%
Frequency	200kHz	0.01Hz	0.005%
Temperature	1090°C	0.1°C	1%

**Battery Life:** 88V – Over 400 hours typical (alkaline)

**Weight:** 88V – 0.36 kg  
**Lifetime Warranty**

**Size (HxWxD):** 88V – 186 mm x 86 mm x 32 mm

## Recommended Accessories



TL82



TLK-282



90i-610s



80PK-27 (requires 80AK)



PV350