

## 88 Series V/A Automotive Meter Combo Kit

The Fluke 88V/A Kit is a complete automotive diagnostic package. It offers virtually everything you need in an automotive multimeter.

### Features

- 0.1 % dc accuracy
- 4-1/2 digit mode for precise measurements (20,000 counts)
- Measure up to 1000 V ac and dc
- Current measurements up to 10 A, 20 A for up to 30 seconds
- Built-in thermometer for temperature measurements when you need them (temperature probe included)
- Resistance, continuity and diode test
- RPM measurements with inductive pickup (included)
- Millisecond pulse width measurements for fuel injectors
- Magnetic hanger to attach meter to the vehicle and free your hands for other tasks
- Min/Max/Average recording with Min/Max Alert to capture variations automatically
- Peak Min/Max to record transients as fast as 250  $\mu$ s
- Relative mode to remove test lead resistance from low ohms measurements
- Auto and manual ranging for maximum flexibility
- Autohold™ to capture stable readings with only one touch of the leads
- Large display digits and two-level bright white backlight for increased visibility
- Analog bargraph to track changing or unstable signals
- Input Alert provides audible warning against wrong use of input jacks
- Access door for fast battery changes without opening up the case
- "Classic" design that fits your hand with new removable holster, built-in test lead and probe storage
- 10 meg ohm input impedance won't damage computer circuits
- Limited lifetime warranty on meter, 1 year on accessories

### Specifications

Basic Accuracy ( $\pm$ % of reading)			
Function	Range	Accuracy	Best Resolution
DC Voltage	600 mV to 1000 V	0.1 %	0.01 mV
AC Voltage	600 mV to 1000 V	0.5 %	0.01 mV
DC Current	60 mA to 10 A	0.4 %	0.001 mA
AC Current	60 mA to 10 A	1.2 %	0.001 mA
Ohms	600 $\Omega$ to 50 M $\Omega$	0.4 %	0.01 $\Omega$
Frequency	199.99 Hz to 199.99 kHz	0.005 %	0.01 Hz



Powerful magnet holds meter to most steel surfaces



**88V/A Automotive Meter Combo Kit Includes**

- 88V Automotive Multimeter
- TL224 1.5 m long heat resistant silicone test leads
- TP220 removeable test probes to correctly measure corroded terminals
- AC285 Alligator Clips
- TPAK Magnetic Hanger to position and hold meter to steel surfaces
- 80BK Temperature Probe
- RPM80 Inductive Pick-Up Probe
- 2 Automotive Back Probe Pins
- Insulation Piercing Probe
- C800 Durable Carrying Case

**Ordering information**

Fluke-88-V/A Automotive Meter Combo Kit

**Optional accessories**

Model	Description	
TLK281	SureGrip™ Automotive Test Lead Kit	Complete set of test and measurement accessories designed especially for automotive specialists.
TLK282	SureGrip™ Deluxe Automotive Test Lead Kit	Everything you can find in the TLK281 Automotive Test Lead Kit, plus a few extras.
TP81 & TP82	Insulation Piercing Probes	Set of stainless steel probe pierces insulation on 14, 16 and 18 gauge wire. Essential for use under hood or under dash. Use it on fuel injectors or sensors while providing complete insulation to grounding due to design.
TP40	Automotive Back Probe Pins	Set of five flexible and formable 1-1/4 inch pin provides an easy connection past weather pack seals to connector conductors. A must-have for fuel injectors, TPS and MAP sensors, as well as for any underhood or under vehicle connector with weather pack seals.
TP88	Rigid Back Probe Pins	Set of one red and one black two inch long rigid back probe pins easily pass between the weather pack seal and wire. A sharp point ensures good contact to the electrical connector, and the pin's insulation protects it from shorting to other wires.
TP84	Oxygen Sensor Insulation Piercing Probes	12 inch long piercing probe extends your reach into a hot engine. Foot-long probe keeps your hands away from the exhaust manifold.
PV350	Pressure Vacuum Transducer	Use your general purpose meter to read compression, static or running, as well as air pressure, engine vacuum, transmission pressures as well as fuel pressure.

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

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# Service van EURO-INDEX

EURO-INDEX verleent service op alle meetinstrumenten uit haar leveringspakket en biedt de faciliteiten, kennis en hoog gekwalificeerd personeel voor (preventief) onderhoud, reparatie en kalibratie van uw meetinstrumenten.

## Geautoriseerd Service Centrum

EURO-INDEX is van alle vertegenwoordigde merken een Geautoriseerd Service Centrum.

Dit betekent dat uw instrumenten worden behandeld door goed opgeleid en kundig personeel, dat beschikt over de juiste gereedschappen en software. Er worden uitsluitend originele onderdelen gebruikt en de garantie van uw instrument, evenals de certificering (ATEX, EN50379, etc.) blijven intact.

## Service- en kalibratielaboratorium

EURO-INDEX beschikt over een bijzonder modern service- en kalibratielaboratorium met RvA accreditatie naar NEN-EN-ISO/IEC 17025. Deze accreditatie geldt voor verschillende grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105.



## KWS®

KWS is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie. Veel zaken worden voor u geregeld, zodat u zonder zorgen gebruik kunt maken van uw meetinstrumenten. De kosten zijn laag en voorspelbaar.

## Digitale toegang tot uw kalibratiecertificaten met Mijn KWS

Via het Mijn KWS webportal heeft u altijd en overal toegang tot uw kalibratiecertificaten en gerelateerde documenten.

## Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Deskundig advies
- Instrumenten worden geleverd met accessoirepakket en herleidbaar kalibratiecertificaat

## EURO-INDEX Academy

- Producttrainingen (individueel en klassikaal)
- Seminars
- Demonstratie- en instructievideo's

## Bekijk de video op ons YouTube kanaal en ontdek alles over KWS



Servicebalie



Kalibratie rookgasanalyse



Seminars en workshops



Kalibratie thermografie

Wijzigingen voorbehouden EURO-INDEX® VL 17001

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