



new product announcement



Deluxe FLUKE® Automotive Digital Multimeter

includes only meter, test leads, & 9V battery

includes all items listed below

- Meter with Boot and Stand
• Temperature Probe: FLU80BK
• Magnetic Hanger: FLUTPAK
• Large Jaw Alligator Clips: FLUAC285
• Insulation Piercing Probe: FLUTP81
• Nine Volt Battery
• Deluxe Test Leads: FLUTL75
• Inductive Pickup: FLURPM80
• Deluxe Test Probes: FLUTP220
• Hard Case: FLUC800
• Back Probe Pins (2): FLUTP40

The measurement functions, troubleshooting features and accuracy to diagnose virtually any problem on conventional or hybrid vehicles

Made in USA with a lifetime warranty against any manufacturing defects

Automotive Test Functions include dc and ac voltage, resistance and current, advanced functions include conductance, duty cycle, frequency and pulse width that allow this meter to test virtually any circuit on a vehicle.

Flight Recorder Function records Minimum, Maximum and Average values capturing intermittent readings and holding maximum readings while you are away. Use this function to monitor oxygen sensors, using the average function to determine fuel system lean/rich trends or to capture that elusive current drain while you are away.

Peak Min Max Recording Functions help to identify and capture intermittent and momentary events occurring in as little as 250 millionths of a second! This powerful function allows you to find EMI and RFI noise on a signal and ground wires and find defective clamping diodes that damage delicate electronic components.

Built-in Thermometer measures air, surface or immersion temperatures in degrees Fahrenheit or Centigrade. Use the powerful recording and delta functions of the meter to monitor results over time

Direct Current Measurements allow the meter to substitute a vehicle fuse to measure up to 10amps continuous or 20 amps for up to 30 seconds. Perfect for keep-alive memory circuits or parasitic drain tests.

Coil Test Function uses conductance to find shorts between DIS coil primary and secondary windings.

Plus • High contrast display with two-level bright white backlight. • RPM measurement on DIS and conventional ignition systems with inductive pick-up, included with EEDM88VKT. • One-touch Autohold. • Relative Difference Reading Mode. • Thirty-three segment analog bargraph



Specifications

- Maximum Voltage between any Terminal and Earth Ground 1000V
Fuse Protection for mA or uA inputs 44/100 A, 1000 V FAST fuse
Fuse Protection for A input 11 A, 1000 V FAST fuse
Display
Digital: 600 counts updates 4/sec; (the Meter also has 19,999 counts in high resolution mode).
Analog bar graph: 33 segments, updates 40-sec.
Frequency: 19,999 counts, updates 3/sec at > 10Hz
Temperature
Operating -4°F to +131°F (-20°C to +55°C)
Storage -40°F to +140°F (-40°C to +60°C)
Altitude
Operating 1.24 miles (2000m)
Storage 6.21 miles (10,000m)
Relative Humidity
0% to 90% 32°F to 95°F (0°C to 35°C)
0% to 70% 95°F to 131°F (35°C to 55°C)
Electromagnetic Compatibility All ranges unless otherwise noted: In a RF field of 3 V/m total accuracy = specified accuracy + 20 counts. Except: 600 uA dc range total accuracy = specified accuracy + 60 counts. Temperature not specified.
Battery Type 9V zinc, NEDA 1604 or 6f22 or 006P
Battery Life 400 hours typical with alkaline (w/backlight off)
Meter Overall Dimensions (w/boot & stand) 20.6" x 3.86" x 7.93" (52 x 98 x 201mm)

WARNING Read & follow instructions before use.

EU/CE - DE, ES, FR, GB

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Brand Marketing