

# POWER PROBE P4

## DIAGNOSTICS TOOL

SKU number(s): See  
table at the end of  
datasheet

EXCLUSIVE  
**2**  
YEAR  
WARRANTY



The **PP4** is the next generation of Power Probe Circuit Testers, now loaded with powerful Multi-Meter functions and advanced diagnostic test modes, an easy to read colour LCD display and a new rugged housing.

The PP4 can test for AC/DC Volts RMS & Volts Peak to Peak, Measures Resistance, Hertz, Frequency and Pulse Width Negative & Positive. PP4 can also test Fuel Injectors & supply computer safe voltage for testing Module Drivers. PP4 also works with the ECT3000.

### Main Features

- 8 DIAGNOSTIC MODES
- DC VOLTS
- AC VOLTS RMS
- AC VOLTS PEAK to PEAK
- RESISTANCE  $\Omega$
- FREQUENCY (HZ)
- PULSE WIDTH  $\pm$  (Ms)
- FUEL INJECTOR
- MODULE DRIVER
- SUPPLIED WITH 7MTR (23FT) CABLE
- AUTO RESET 8 AMP CIRCUIT BREAKER
- 12V TO 24 VOLTS
- LCD DISPLAY
- BACK LIGHT
- MULTIPLE READING ON ONE SCREEN
- ROBUST HOUSING
- LED WORK LIGHTS

UK  
CA

CE

ETL  
US  
Intertek



# POWER PROBE IV

## DIAGNOSTICS TOOL

SKU number(s): See table at the end of datasheet



### SPECIFICATIONS

- **Min Operating Voltage:** 8 VDC
- **Max Operating Voltage:** 30 VDC
- **Max Tip Voltage:** 450 Volts
- **Probe Tip Resistance to Ground:** 130K Ohms
- **Computer Safe:** 0.1mA floating tip
- **Voltage Measurement:** -100 to 200 VDC / VAC (70 VAC RMS)
- **Voltage Resolution:** -99.99 to 99.9 V – 0.01V (10mV) 100.0 to 199.9 V – 0.1V (100mV)
- **Glitch Capture:** >380µS Min Pulse Width
- **Power Feed Test:** < 30 mA
- **Resistance Measurement:** 0.1 Ohms to 10K Ohms
- **Frequency Measurement:** 1Hz to 9999Hz
- **Driver Test:** 50 Ohm Pull Up on Tip
- **Driver On Range:** 50mV to 1V
- **ECT Signal Detection:** 2 sec.
- **Fuel Injector Mode:** LED Flash @ Min 35V @ 100µS Pulse
- **Red LED Response:** Within 0.5V BATT V and < 10 Ohms
- **Green LED Response:** < 10 Ohms
- **Circuit Breaker:** 8 Amp Thermal – Auto Reset
- **Breaker Trip Response:**
  - 8 Amps = No Trip
  - 10 Amps = 20 min.
  - 15 Amps = 6 sec.
  - 25 Amps = 2 sec.
  - Short Circuit = 0.3 sec.
- **Operating Temperature:** -20°C (-4°F) to 50°C (122°F)
- **Storage Temperature:** -40°C (-40°F) to 65°C (149°F)

### CONTENTS

- Convenient Carrying Case
- Alligator Clip
- Battery clipset
- 3 in (8 cm) probe tip
- Instructions manual



#### Optional Accesories:

- 5V adapter (SKU:PPT5VA)



- Lighter adapter (SKU:PPTK0026)



- 20 Ft extension cable (SKU:PPTK0029)



### PP4 Color options



PP401AS



PP405AS

### Product Code Information

SKUs	PP401AS	PP405AS	PPT5VA	PPTK0026	PPTK0029
EAN code	8435394784816	8435394784823	8435394784861	8435394785080	8435394782409
UPC code	878253002269	878253003129	816724020411	816724021258	816724020640
pcs/box	10	10	50	25	8



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