

# POWER PROBE MAESTRO

## DIAGNOSTIC TEST TOOL

SKU number(s):  
PPTM01AS

**POWER PROBE**  
THE ULTIMATE IN  
AUTOMOTIVE CIRCUIT TESTING

EXCLUSIVE WARRANTY  
**2**  
YEAR



### PRO SERIES APP



The **Power Probe Maestro** has the ability to communicate with the Power Probe TEK App, making the diagnostic potential of this tool unlimited. Working in conjunction with the app, the Maestro allows the user to data-log either screenshots or record visual traces of their customer's electrical issues. The Maestro will have the ability to display oscilloscope type measurements. In addition to the multimeter functions, guided diagnostics, testing of fuel-injectors, and the ability to apply battery-supplied power and ground, the Maestro and Power Probe TEK App will be compatible to connect with a majority of diagnostic scan tools out in the market today.

### Main applications and functionalities

- Connects with the new Power Probe TEK App for greater diagnostic functionality
- Trace mode offers scope-like functionality
- Stream and record visual traces of electrical issues found when diagnosing
- DC voltmeter with the capability of applying battery supplied voltage or ground
- AC voltmeter: TRMS, peak-to peak /min/max, frequency, duty cycle
- Resistance testing with a live or unloaded circuit
- Fuel-injector test mode
- EZ Learning videos teach the end-users how to complete the most common applications
- Self-resetting circuit-breaker
- Operates on 12V or 24V systems

### PPTM01AS CONTENTS

- Power Probe Maestro
- 4 in (10 cm) probe tip
- battery clipset
- alligator clip adapter
- instruction manual



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### Specs

- **Min Operating Voltage:** 9 VDC
- **Max Operating Voltage:** 30 VDC
- **Max Tip Voltage:** 450 Volts
- **Probe Tip Resistance to Ground:** 350 K Ohms
- **Computer Safe:** 0.1mA floating tip
- **Voltage Measurement:** -100 to 200 VDC/VAC
- **Voltage Resolution:** -99.99 to 99.9 V - 0.01V (10mV)
- **Glitch Capture** >380µS Min Pulse Width
- **Power Feed Test** < 30 mA
- **Resistance Measurement:** 0.01 Ohms to 10K Ohms
- **Frequency Measurement:** 1Hz to 9999Hz
- **Fuel Injector Mode:** LED Flash @ Min 35V @ 100µS Pulse
- **Red LED Response:** Within 0.5V BATT V in Voltmeter Mode and >10 Ohms in Power Feed Test Mode
- **Green LED Response:** < 10 Ohms in both Power Feed Test Mode and Voltmeter Mode and <.5V in Voltmeter Mode
- **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)
- **Storage Humidity:** 5% to 95% RH with 33C max dew point. (Non-condensing)
- **Operating:** 10% - 80% RH with 29C max dew point (Non-condensing)
- **Altitude Operating :** 3048M Max
- **Altitude Storage:** 12000M Max

### Product Code Information

SKUs	PPTM01AS
EAN code	8435394784878
UPC code	816724021647
pcs/box	10



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