POWER PROBE®

THE ULTIMATE CIRCUIT TESTER











PRODUCT CATALOGUE

2026

LIFETIME TECHNICAL SUPPORT

2 YEARS LIMITED WARRANTY

www.powerprobe.com

INDEX

WHO WE ARE 03

NEW PRODUCTS 05

PP3PF 06
PPMULTITORCH 07
PPDRAWTRUCK 08
PPDRAWBATTERY 09
PPCASE 10

CIRCUIT TESTERS 11

PP3 12
PP3PF 14
PP3EZ 16
PP4 18
THE MAESTRO 19
PPAMP, PPWM & PP5VA TIPS 20
PP3 LEAD SET KIT 23
PP3PF LEAD SET KIT 24
PP3 PROFESSIONAL ELECTRICAL TEST KIT 25
PPLS01 GOLD SERIES LEAD SET 26

CABLE TRACERS 27

ECT3000 28
PP3 MASTER COMBO KIT 29
PP4 MASTER COMBO KIT 30

PARASITIC DRAW METERS 31

PPDRAW 32
PPDRAWTRUCK 33
PPDRAWBATTERY 34
PPFUSE 35
DM300AUTO 36

MULTIMETERS 37

PPDMM 39
DM500MAX 40
DM600MAX 41

CLAMP METERS 42

PPDCM80 43

ELECTRICAL VEHICLE TOOLS 44

PPEVTEST 45
INT500 46
VT750LCD 47

VOLTAGE TESTERS & TEST LIGHTS 48

PPTACT1CS 49
PPTVM01 50

PORT TESTERS 51

PPECB 51
MINI PROBE 52

TEMPERATURE METERS 54

TEMPKIT 55
IRGUN500 56

WIRING REPAIR TOOLS 57

PPMULTITORCH 58
PPMT 59
PPBT 59
PPSK 60
PPPS50W 61
PPMTKIT01 62

WORKSHOP LIGHTING 63

MWL1400 64

ACCESSORIES 65

CIRCUIT TESTERS 66
MULTIMETERS AND CLAMP METERS 68
WIRING REPAIR TOOLS 69
ELECTRICAL VEHICLE TOOLS 71
OTHER ACCESSORIES 71



SIMPLIFYING AUTOMOTIVE DIAGNOSTICS

At **Power Probe®**, we believe things should be simple. That's why we design tools to make complex automotive technology accessible for the modern auto technician. As automotive technology continues to evolve, Power Probe® will provide innovative Technology, Energy, and Knowledge solutions for technicians and consumers alike.

Circuit Testing and Diagnostic Tools

Tools to provide fast electrical testing and short circuit tracing. Based on the success of the past, our tools are now made simpler and easier to use.

Tools & Accessories

Workplace Improvement Tools including butane torches, wireless temperature probes, IR thermometers, modular work lights..

Mission Statement

To provide the Auto Repair Technicians the knowledge and the tools that will enable them to best serve their customers.

Vision

- Be the most prominent producer of innovative tools for the auto repair technician.
- Possess the most Knowledge in Auto Repair.
- Be the best company to work for.
- Out smart and out perform the largest automotive tool manufacturers in the world.

CORE Values

- Honesty & Integrity in everything we do.
- Humility we know that there is a lot more to know and we can always get better.
- We do it because it is the right thing to do.
- We are passionate about the auto repair technicians.

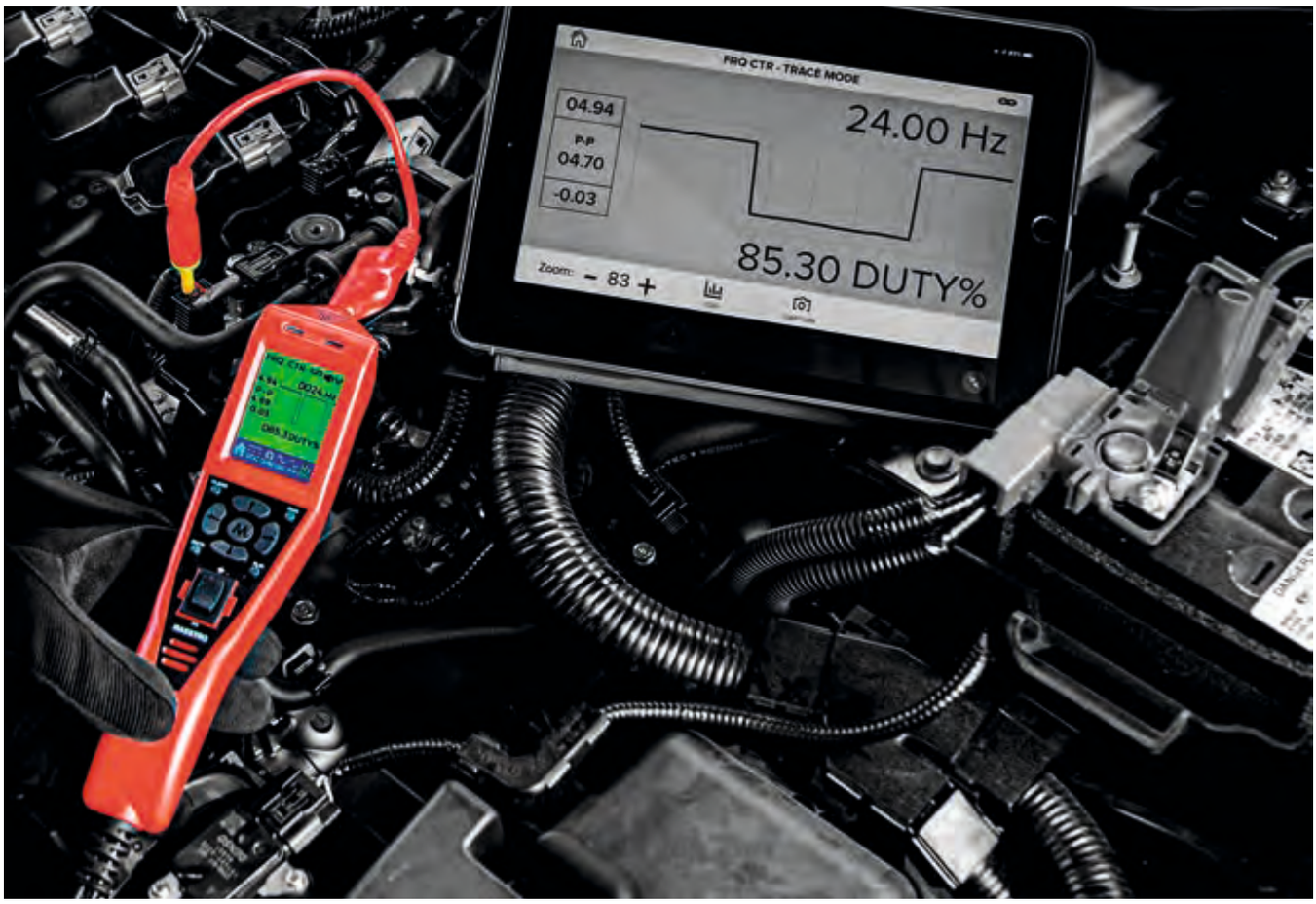
Power Probe® customer support center

We work to give you the best service.
We maintain a direct and transparent relationship with our clients, in which the quality of the service is our priority.

After Sales Service

https://powerprobe.com/en/warranty-repair/
https://powerprobe.com

WHO WE ARE



At **Power Probe®**, our mission is to equip auto repair technicians worldwide with the knowledge and tools necessary to excel in their craft. We are driven by a vision to be the industry leader in innovative automotive tools, the foremost authority in auto repair knowledge, and an exemplary workplace.

Founded in 1992, Power Probe® has a rich history of simplifying complex automotive technology for both technicians and consumers. Our commitment to user-friendly tools has made navigating electrical systems a breeze. To accommodate our growth and better serve our expanding customer base, we relocated our US headquarters to a larger facility in Charlotte, North Carolina in 2022.

Power Probe® operates on a global scale, serving customers worldwide. This extensive reach enables us to develop a deep understanding of each market, allowing us to tailor our solutions to meet specific customer requirements. With a strong foundation built over 30 years, we are dedicated to being a recognized, honest, and fair company. Our goal is to be the most valued partner for our customers in the research, development, manufacture, and supply of innovative, customer-focused technologies.
Our highly experienced team is open-minded, receptive to new ideas, and adaptable to evolving market trends. This solid foundation guarantees that we are well-equipped to deliver exceptional solutions that address our customers' real needs.

Power Probe® is dedicated to simplifying automotive diagnostics. We design and develop innovative tools, power solutions, and training resources to keep pace with the ever-evolving automotive landscape. Our product range, encompassing circuit testers, diagnostic tools, and essential workshop accessories, caters to the diverse needs of automotive professionals and DIY enthusiasts alike.

Discover the Power Probe® difference. Explore our catalog and experience the future of automotive diagnostics.



NEW PRODUCTS

PP3PF
CIRCUIT TESTER

POWERFLOW



The Power Probe 3 with PowerFlow™ technology goes beyond basic voltage testing by actively applying a controlled load to vehicle circuits, instantly revealin greal-world wiring faults.
It checks voltage, supplies power and ground, measures resistance, and load-tests positive and negative circuits to verify wiring integrity.

Main features

- Checks battery voltage and circuit polarity
- Supplies 12/24V DC battery power or ground to activate components
- PowerFlow™ load-testing exposes excessive voltage drop, corrosion, and weak grounds
- Measures circuit resistance from 0 to 25 kΩ
- 0-60V DC voltmeter with Min/Max capture for intermittent faults
- 10A solid-state circuit breaker resets automatically
- Four-way PowerPad™ actuator for one-handed operation
- Electronic latch function for extended hands-free testing
- Peak-to-Peak and +/- Peak detection for fast signal checks

POWER PROBE®
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STAND ALONE SKU NO.
PP3PFRED

CASE SKU NO.
PP3PFREDAS

LEAD SET KIT SKU NO.
PP3PFLS01

Technical specifications

DC Voltmeter
- 0-60V DC, 0.1V accuracy

Power Probe® Mode
- 12/24V DC supply voltage; power or ground output

PowerFlow™ Mode
- Max 0.5A @ 12V / 1.0A @ 24V; internal 25Ω resistor

Resistance Mode
- 0-25kΩ; audible tone below 30Ω

Frequency
- 10Hz to >10kHz tone pass-through

Peak-to-Peak Mode
- 0-60V DC; 4Hz to >500kHz square / >250kHz sine

Peak Detector
- Single event capture <200us pulse width; repetitive <1us

More information on powerprobe.com

PPMULTI TORCH

MULTIFUNCTION ROTATING TORCH

The PPMULTITORCH is a compact, all-in-one heating solution designed for technicians who need versatility, precision, and reliability on every job. Combining a torch, soldering iron, and hot air blower in a single tool, it eliminates the need to switch between multiple devices-making repairs faster, cleaner, and more efficient. Built for real workshop conditions, the PPMULTITORCH features a 90° rotating head, adjustable flame control, and a quick-change tip system to adapt to different tasks.



Main features

- 3-in-1 multi-function tool: torch, soldering iron, and hot air blower in one compact platform.
- 90° rotating head for improved access and control in confined or hard-to-reach areas.
- Adjustable flame control from precision work to high-output heating.
- Interchangeable tips for a wide range of applications.
- Hot air functionality for heat shrink, wiring work, and controlled heating tasks.
- Durable aluminum construction with complete kit included.



Technical specifications

Length	11 in /27.94 cm
Width	2.25 in / 5.72 cm
Height	8 in / 20.32 cm
Weight	1.81 lbs / 821 g
Nominal heat input	Pen flame 836 BTU · Jumbo flame 1100 BTU
Flame max temperature	1199C . Hot air 500° · Soldering iron 450

Dimensions

Tool Box: 280 x 203 x 57 mm (11" x 8" x 2.25")
Carton Box: 520 x 304 x 457 mm (20.5" x 12" x 18")

- Amount / Box: 10 PCS



SKU NO.
PPMULTITORCH

NEW PRODUCTS

PPDRAW TRUCK

9-PIN (J1939) ADAPTER FOR PPDRAW

The PPDRAWTRUCK adapter expands the capability of the Power Probe PPDRAW Draw Monitor, enabling accurate parasitic draw diagnostics on vehicles equipped with a J19399-pin connector. By converting the PPDRAW OBD2 connection to the J1939 interface, it lets technicians apply the same proven diagnostic workflow used on modern vehicles while keeping the system powered during battery disconnection.
Designed for fleet technicians and heavy-duty repair environments, PPDRAWTRUCK delivers a fast, reliable solution for diagnosing parasitic draw on trucks, trailers, and commercial platforms.





Main features

- Converts the PPDRAW OBD2 connection to the J1939 9-pin port used on heavy-duty vehicles.
- Retains memory-save and continuous parasitic -draw monitoring functions.
- Prevents module resets and avoids waking vehicle electronics during testing.
- Built for trucks, trailers, and fleet service applications.

Compatible with

- PPDRAW Draw Monitor

Ideal for

- Trucks and trailers
- Commercial vehicles
- Fleet and heavy-duty workshops



SKU NO.
PPDRAWTRUCK

More info on powerprobe .com

PPDRAW BATTERY

ALLIGATOR CLAMP ADAPTER FOR PPDRAW





SKU NO.
PPDRAWBATTERY

Compatible with

- PPDRAW Draw Monitor
- Battery-powered systems without OBD access

Ideal for

- Motorcycles and powersports
- Boats and marine equipment
- Forklifts and utility equipment
- Classic and specialty vehicles

Not every vehicle has an OBD port-but parasitic draw can happen anywhere. The PPDRAWBATTERY adapter extends the capability of the Power Probe PPDRAW Draw Monitor, allowing technicians to test directly at the battery on motorcycles, boats, forklifts, classic cars, and more. By converting the PPDRAW OBD2 connection into alligator clamps, this adapter enables the same advanced diagnostic process on any battery-powered system while the PPDRAW maintains power and continuously monitors current draw.
With PPDRAWBATTERY, your PPDRAW becomes a truly universal diagnostic solution, ready to handle parasitic draw testing across virtually any application.

Main features

- OBD2 to battery conversion turns the PPDRAW
- OBD2 interface into direct alligator-clamp battery access.
- Retains full PPDRAW functionality, including memory-saving and continuous current monitoring.
- Universal compatibility for motorcycles, ATVs, boats, forklifts, lawn equipment, classic vehicles, and more.
- Fast and simple setup: connect to the battery, plug in thePPDRAW, disconnect the battery ground lead, and start diagnosing immediately.



NEW PRODUCTS

PPCASE

CASE FOR CIRCUIT TESTERS & ACCESSORIES



SKU NO.

PPCASE



Keeping your tools organized and ready for the job is just as critical as the tools themselves. The PPCASE is a durable soft vinyl storage solution built to protect and carry your Power Probe circuit testers and accessories - all in one place.
Whether you're on the move or working in the shop, it keeps your setup clean, accessible, and ready when you need it.
Designed to fit a wide range of Power Probe tools - from the PP3 to the Maestro - the PPCASE also includes a dedicated zipped compartment for leads, tips, and accessories.
No more loose cables or misplaced components - just pack it, zip it, and get towork.

Main features

- Universal compatibility: fits multiple Power Probecircuit testers, including PP3, PP3PF, PP3EZ, PP4 and Maestro.
- Dedicated accessory storage: zipped compartment keeps leads, tips, and accessories organized and secure.
- Durable soft vinyl design protects tools during transport and daily use.
- Organized and portable for easy transport between jobs or workstations.
- Grab-and-go ready: everything stays organized and within reach.

Compatible with

- PP3
- PP3PF
- PP3EZ
- PP4
- The Maestro
- Leads, tips and related accessories

Why PPCASE?

Protects your diagnostic tools, keeps cables and accessories together, and makes the complete setup easier to transport and store.





CIRCUIT TESTERS

PP3

CIRCUIT TESTER



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The **PP3** is a D igital Voltmeter that works off of 12-24 volt sources with the ability to apply power and ground. Using an Auxiliary Ground cable, the user can simultaneously supply Battery Voltage, and ground to test components. They can also test for continuity using the probe tip and auxiliary ground lead.

Main features

- Voltmeter
- Supplies power and ground
- Digital Voltmeter with min/max voltage capturing
- Voltage & Polarity testing
- Continuity testing
- Powers up components
- Light and relay tester
- Identifies poor ground contacts
- Red/Green Indicator & Audio Tone
- Resettable circuit breaker
- D igital D isplay helping to identify the types of signals on each circuit, in order to prevent unsafe voltage application



CASE SKU NO.
PP319FTCRED
STAND ALONE SKU NO.
PP3CSRED

Limited edition colors



CASE SKU NO.
PP319FTCBLK
STAND ALONE SKU NO.
PP3CSBLK



CASE SKU NO.
PP319FTCBLU
STAND ALONE SKU NO.
PP3CSBLU



CASE SKU NO.
PP319CARB
STAND ALONE SKU NO.
PP3CSCARB



CASE SKU NO.
PP319FTGRN
STAND ALONE SKU NO.
PP3CSGRN



CASE SKU NO.
PP319FIRE
STAND ALONE SKU NO.
PP3CSFIRE



CASE SKU NO.
PP319CAMO
STAND ALONE SKU NO.
PP3CSCAMO



CASE SKU NO.
PP319BF
STAND ALONE SKU NO.
PP3CSBF

Technical specifications

- DC 0 to +70V +1 Digit
- P-P 0 to +70V

The frequency response of tone pass through
- 10Hz to greater than 10 kHz

PP Display
- 15 Hz Square Wave
- 35 Hz Sine Wave

Power Probe® Mode – Continuity to ground
- First level – Display is enabled less than 20 K Ω
- The second level – Green LED is enabled less than 600 Ω

– & +Peak Detector Response
- Single event capture less than 200ms pulse width
- Repetitive events less than 1ms pulse width

Peak to Peak Mode
- 0 to + 70 + 1 Digit
- 4Hz to over 500kHz Square Wave input
- 4Hz to over 250kHz Sine Wave input
- The threshold for PPAC/Audible passthrough
- Circuit Breaker 8 amp thermal response – Manual reset
- AC voltage leakage test (alternator)

More information on powerprobe.com





PP319 Contents (Case packaging)

- PP3 with standard 20 ft (6 m) Power Cable
- 3 in (8 cm) Probe Tip
- Battery Clip Set
- Cigarette Lighter Adapter
- 20 ft (6 m) Power Cable Extension
- Instruction Manual

Dimensions

Tool Box : 258 x 192 x 97 mm (10.1" x 7.5" x 3.8")
Carton Box : 531 x 500 x 213 mm (20.9" x 19.7" x 8.4")

- Amount / Box : 10 PCS

PP3CS Contents (Stand alone)

- PP3 with standard 20 ft (6 m) Power Cable
- 3 in (8 cm) Probe Tip
- Battery Clip Set
- Instruction Manual

Dimensions

Clamshell : 307 x 194 x 48 mm (12.1" x 7.6" x 1.9")
Carton Box : 481 x 432 x 361 mm (18.9" x 17" x 14.2")

- Amount / Box : 20 PCS

Accessories



5-VOLTREFERENCE ADAPTER
PPT5VA



DC AMP READER
PPAMP



PULSE WIDTH MODULATED SIGNAL GENERATOR
PPPWM

PP3PF
CIRCUIT TESTER

The Power Probe 3 with PowerFlow™ technology goes beyond basic voltage testing by actively applying acontrolled load to vehicle circuits, instantly revealin greal-world wiring faults.
It checks voltage, supplies power and ground, measures resistance, and load-tests positive and negative circuits to verify wiring integrity.



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Main features

- Checks battery voltage and circuit polarity
- Supplies 12/24V DC battery power or ground to activate components
- PowerFlow™ load-testing exposes excessive voltage drop, corrosion, and weak grounds
- Measures circuit resistance from 0 to 25 kQ
- 0-60V DC voltmeter with Min/Max capture for intermittent faults
- 10A solid-state circuit breaker resets automatically
- Four-way PowerPad™ actuator for one-handed operation
- Electronic latch function for extended hands-free testing
- Peak-to-Peak and +/- Peak detection for fast signal checks



STAND ALONE SKU NO.
PP3PFRED

CASE SKU NO.
PP3PFREDAS

LEAD SET KIT SKU NO.
PP3PFLS01

Technical specifications

DC Voltmeter
- 0-60V DC, 0.1V accuracy

Power Probe® Mode
- 12/24V DC supply voltage; power or ground output

PowerFlow™ Mode
- Max 0.5A @ 12V / 1.0A @ 24V; internal 25Ω resistor

Resistance Mode
- 0-25kΩ; audible tone below 30Ω

Frequency
- 10Hz to >10kHz tone pass-through

Peak-to-Peak Mode
- 0-60V DC; 4Hz to >500kHz square / >250kHz sine

Peak Detector
- Single event capture <200us pulse width; repetitive <1us

More information on powerprobe.com



PP3PFRED Contents (Stand alone)

- PP3PF Circuit Tester, 20ft (6m) Power Cable
- Probe Tip
- Battery Clip Set
- Alligator Clip

Dimensions

Tool Box: 270 x 165 x 52 mm (10.6" x 6.5" x 2")
Carton Box: 562 x 364 x 307 mm (22.1" x 13.9" x 12.4")
- Amount / Box: 20 PCS



PP3PFREDAS Contents (Carry Case)

- PP3PF Circuit Tester, 20ft (6m) Power Cable
- Probe Tip
- Battery Clip Set
- Alligator Clip
- DC Outlet Adapter
- Carry Case

Dimensions

Tool Box: 280 x 210 x 95 mm (11" x 8.3" x 3.7")
Carton Box: 572 x 498 x 249 mm (22.5" x 19.6" x 9.8")
- Amount / Box: 10 PCS

Accessories



5-VOLTREFERENCE ADAPTER
PPT5VA



DC AMP READER
PPAMP



PULSE WIDTH MODULATED SIGNAL GENERATOR
PPPWM

PP3EZ

CIRCUIT TESTER



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The **PP3EZ** includes all the powerful testing modes and features of the PP3 including 2 new modes - EZ Learning Mode and EZ Diagnostics Mode. Other advanced features include a more user-friendly menu and a 180º flip screen. The PP3EZ speeds you through the diagnosing of 12 to 24 volt automotive electrical systems. With this instrument, the automotive technician can determine at a glance the voltage level and the polarity of a circuit using the single probe tip without needing a conventional two pole voltmeter. The PP3EZ switch allows the automotive technician to apply a positive or negative signal from the probe tip to activate and test electrical components without wasting time with jumper leads.

Main features

- EZ learning & diagnostics function
- Voltage & polarity testing
- Continuity testing
- Activating components on or off the vehicle
- Activating components with ground lead
- Testing trailer lights and connections
- Checking for poor ground contacts
- Red & green indicators & audio tones
- 180° flip screen
- Supplied with 1 x 6mtr (20 ft) cable
- 8 amp circuit breaker
- 12v to 24 volts
- LCD display
- Led back light
- Multiple readings on one screen
- Robust housing
- Led work lights



CASE SKU NO.
PP3EZREDAS
STAND ALONE SKU NO.
PP3EZREDCS

Technical specifications

The frequency response of tone pass through
- 10Hz to 10 kHz

PP Display
- 15 Hz Square Wave
- 35 Hz Sine Wave

Power Probe® Mode – Continuity to ground
- First level – Display is enabled less than 20 K Ω
- The second level – Green LED is enabled less than 600 Ω

– & +Peak Detector Response
- Single event capture less than 200ms pulse width
- Repetitive events less than 1ms pulse width

Peak to Peak Mode
- 0 to + 70 + 1 Digit
- 4Hz to over 500kHz Square Wave input
- 4Hz to over 250kHz Sine Wave input
- Threshold for PPAC/Audible passthrough
- Circuit Breaker 8 amp thermal response – Manual reset

OverVolt Warning (>70V)
Over Load Warning(>34Vdc)

Limited edition colors



CASE SKU NO.
PP3EZCAMOAS
STAND ALONE SKU NO.
PP3EZCAMOCS



CASE SKU NO.
PP319FTGRN
STAND ALONE SKU NO.
PP3EZGRNCS



CASE SKU NO.
PP3EZORGAS
STAND ALONE SKU NO.
PP3EZORGCS



CASE SKU NO.
PP3EZCARBAS
STAND ALONE SKU NO.
PP3EZCARBCS





PP3EZREDCS Package Contents

- PP3EZ with standard 20 ft cable (6 m) Power Cable
- 3 In (8 cm) Probe Tip
- Battery Clip Set
- Instruction Manual

Dimensions

Tool Box : 305 x 210 x 90 mm (12" x 8.3" x 3.5")
Carton Box : 630 x 471 x 246 mm (24.8" x 18.5" x 9.7")

- Amount / Box : 10 PCS

PP3EZREDAS Package Contents

- PP3EZ with Standard 20 ft cable (6 m) Power Cable
- 3 In (8 cm) Probe Tip
- Battery Clip Set
- Cigarette Lighter Adapter
- 20 ft (6 m) Power Cable Extension
- Instruction Manual

Dimensions

Color Box : 327 x 260 x 295 mm (12.8" x 10.2" x 11.6")
Carton Box : 356 x 261 x 310 mm (14" x 10.3" x 12.2")

- Amount / Box : 10 PCS

More information on powerprobe.com

Accessories



5-VOLTREFERENCE ADAPTER
PPT5VA



DC AMP READER
PPAMP



PULSE WIDTH MODULATED SIGNAL GENERATOR
PPPWM

PP4

CIRCUIT TESTER



POWER PROBE®
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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, Measure Resistance, Hertz, Frequency and Pulse Width
PP4 can also test Fuel Injectors & supply computer safe voltage for testing Module D rivers. PP4 also works with the ECT3000.

Main features

- 8 diagnostic modes
- DC volts
- AC volts rms
- AC VOLTS PEAK to PEAK
- Resistance Ω
- Frequency (hz)
- Pulse width ± (ms)
- Fuel injector
- Module driver
- Supplied with 7mtr (23ft) cable
- Auto reset 8 A circuit breaker
- 12v to 24 volts
- LCD display
- Back light
- Multiple reading on one screen
- Robust housing
- Led work lights

PP4 Package Contents

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

Dimensions

Carton Box : 101 x228 x 304 mm (3.9" x 8.9" x 11.9")

- Amount / Box : 10 PCS

Technical 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)



CASE SKU NO.
PP401AS

Limited edition colors



CASE SKU NO.
PP405AS

More information on powerprobe.com

Accessories



DC Amp Reader
PPAMP



Pulse width modulated signal generator
PPPWM



5V adapter
PPT5VA



Lighter adapter
PPTK0026



20 Ft extension cable
PPTK0029

THE MAESTRO

CIRCUIT TESTER



SKU NO.
PPTM01AS



The **The Maestro** has the ability to communicate with the Power Probe® 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 an oscilloscope type measurement.

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® App will be compatible to blend with a majority of diagnostic scan tools out in the market today.

Main features

- Connects with the new Power Probe® 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

Technical specifications

- 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.

PPTM01AS Package Contents

- The Maestro
- 4 in (10 cm) probe tip
- Battery clipset
- Alligator clip adapter
- Instruction manual

Dimensions

Color Box : 270 x 219 x 80 mm (10.6" x 8.6" x 3.1")
Carton Box : 440 x 320 x 375 mm (17.3" x 12.6" x 14.7")

- Amount / Box : 10 PCS

Accessories



DC Amp Reader
PPAMP



Pulse width modulated signal generator
PPPWM

Power Probe® APP

- Data Logging
- Bluetooth connection to The Maestro
- Project Saving & Data Sharing
- Power Probe® Knowledge Base
- Real Time Wireless Communication & Data

More information on powerprobe.com

PPAMP

DC AMP READER

SKU NO.
PPAMPTIPCBINT



PPAMP is an adapter that is used on our entire range of PP circuit testers.(PP3/PP3EZ/PP4/THE MAESTRO).
This adapter is used for measuring the DC current of a component. It is capable of measuring up to 20 Amps DC making it useful across a multitude of automotive components including, heater fans, wiper motors, and lights & sunroofs. In a bench testing environment, It helps identify the health of a component by comparing its DC measurement to manufacturers specification.

PPAMP Package Contents

- Instruction Manual

Dimensions

Color Box : 98 x 96 x 38 mm (3.8" x 3.7" x 1.5")
Carton Box : 410 x 211 x 220 mm (16.1" x 8.3" x 8.6")
- Amount / Box : 40 PCS



PPPWM

PULSE WIDTH MODULATED SIGNAL GENERATOR

SKU NO.
PPPWMTIPCBINT



PPPWM is an adapter that is used on our entire range of PP circuit testers.(PP3/PP3EZ/PP4/THE MAESTRO). It can be set to output a duty cycle between 0 - 100% by pressing the keys. It is mainly used on components that are PWM driven by a vehicles computer such as radiator fans, lights & AC components.

PPPWM Package Contents

- Instruction Manual

Dimensions

Color Box : 98 x 96 x 38 mm (3.8" x 3.7" x 1.5")
Carton Box : 410 x 211 x 220 mm (16.1" x 8.3" x 8.6")
- Amount / Box : 40 PCS



PPT5VA

VOLT REFERENCE ADAPTER

SKU NO.
PPT5VA



This 5-volt Adapter will connect to any Power Probe circuit tester and limit the voltage to 5 volts perfect for testing sensor and computer circuits.
Features & Specs
- Current Limited 5 Volt Output
- Safely test computer-sensor circuits
- Provides 5-Volt Reference Voltage
- 12-24 Volt Input
- 5-Volt Output
- Standard 4mm banana connector

PPT5VA Package Contents

- Instruction Manual

Dimensions

Color box: 98 x 96 x 38 mm (3.8" x 3.7" x 1.5")
Carton box: 410 x 211 x 220 mm (16.1" x 8.3" x 8.6")
- Amount/box: 40 PCS

Comparison Chart

WHICH POWER PROBE® MEETS YOUR DIAGNOSTIC NEEDS?

	 PP3	 PP3PF	 PP3EZ	 PP4	 THE MAESTRO
VOLTAGE RATING	12 - 24 VDC	12 - 24 VDC	12 - 24 VDC	12 - 24 VDC	12 - 24 VDC
DISPLAY TYPE	1 LINE LCD DISPLAY	1 LINE LCD DISPLAY	COLOR MULTI LINE LCD DISPLAY	COLOR LCD DISPLAY	COLOR LCD DISPLAY
LED INDICATOR	YES	YES	YES	YES	YES
CIRCUIT BREAKER	MANUAL RESET	10A SOLID-STATE SELF-RESETTING	MANUAL RESET	SELF-RESETTING	SELF-RESETTING
DC VOLTMETER	0 - 70 VDC	0 - 60 VDC	0 - 70 VDC	0 - 200 VDC	0 - 200 VDC
DC MIN/MAX	YES	YES	YES	AVG, MIN MAX SIMULTANEOUSLY	AVG, MIN MAX SIMULTANEOUSLY
AC VOLTMETER	PEAK-TO-PEAK	PEAK-TO-PEAK	NO	PEAK TO PEAK/TRMS/AVG	PEAK TO PEAK/TRMS/AVG
AC PEAK MIN/MAX	YES	YES	YES	YES	YES
OHMMETER	NO	0 - 25K OHM	NO	0 - 10K OHM	0 - 10K OHM
CONTINUITY CHECK	YES	YES	YES	YES	YES
LIVE RESISTANCE TEST	NO	NO	NO	YES	YES
ACTIVATION OF ELECTRICAL COMPONENTS	YES	YES	YES	YES	YES
AUTO-RANGING	NO	NO	NO	YES	YES
WATER RESISTANT	NO	NO	NO	YES	YES
DIAGNOSTIC MODES	NO	YES	NO	YES	YES
VISUAL NAVIGATION MENU	NO	NO	YES	YES	YES
FLIP SCREEN MODE	NO	NO	YES	NO	YES
EZ LEARNING	NO	NO	YES	NO	YES
GUIDED DIAGNOSTICS	NO	NO	YES	NO	YES
COMPATIBLE WITH Power Probe® APP	NO	NO	NO	NO	YES
TRACE MODE	NO	NO	NO	NO	YES
POWERFLOW LOAD TEST	NO	0.5A @ 12V 1A @ 24V	NO	NO	NO
PEAK-TO-PEAK MODE	YES	YES	YES	YES	YES
AC / P-P THRESHOLD	YES	0.2 - 50V	YES	NO	NO
LATCH FUNCTION	NO	YES	NO	NO	NO

PP3LS01

LEAD SET KIT



SKU NO.
PP3LS01



PP3 combined with the Gold Series Lead Set makes this kit the ultimate in circuit testing diagnosis. The best sidekick to the PP3 is a kit with an array of connectors, adapters, and extensions.

The **PP3LS01** is designed to increase the usability for the PP3 while diagnosing electrical circuits.

Main features

- Supply power or ground for Functional Component testing
- Resettable 8 Amp Circuit Breaker
- DC Voltmeter indicators provide active feedback
- Power cable length of 20 ft (6 m)
- For use on 12 – 24 Volt systems
- Bad ground indicator
- Continuity tester
- Relay and component tester
- Audible monitoring of electrical signals
- Cigarette lighter adapter
- Gold Series Lead Set

Technical specifications

- DC 0 to +70V +1 Digit
- P-P 0 to +70V

The frequency response of tone pass through

- 10Hz to greater than 10 kHz

PP Display

- 15 Hz Square Wave
- 35 Hz Sine Wave

Power Probe® Mode – Continuity to ground

- First level – Display is enabled less than 20 K Ω
- The second level – Green LED is enabled less than 600 Ω

– & +Peak Detector Response

- Single event capture less than 200ms pulse width
- Repetitive events less than 1ms pulse width

Peak to Peak Mode

- 0 to + 70 + 1 Digit
- 4Hz to over 500kHz Square Wave input
- 4Hz to over 250kHz Sine Wave input
- The threshold for PPAC/Audible passthrough
- Circuit Breaker 8 amp thermal response – Manual reset
- AC voltage leakage testing (alternator)

PP3LS01 Package Contents

- PP3
- 4mm Female/Female adapter
- 4mm Male/Male adapter
- Small piercing probe
- Large piercing probe
- Cigarette lighter adapter
- Alligator clip adapter
- 20 ft (6m) extension
- Battery clipset
- Probe Tip
- 1 ft (31cm)Lead
- 3 ft (1m) Lead
- 6 ft (2m) Lead





Dimensions

Hard Case : 357 x 286 x 85mm (14" x 11.2" x 3.3")
Carton Box : 445 x 379 x 321 mm (17.5" x 14.9" x 12.6")

- Amount / Box : 5 PCS



More information on powerprobe.com

CIRCUIT TESTERS

PP3PF LS01

LEAD SET KIT

POWERFLOW



Power Probe 3 with PowerFlow™ combined with the extended lead set creates a complete kit for circuit testing and electrical diagnosis.
In addition to voltage, power and ground testing, the PP3PF can apply a controlled load to positive and negative circuits to expose hidden voltage drop and high-resistance faults. The included leads, adapters and piercing probes expand reach and access for faster testing throughout the vehicle.

Main features

- Checks battery voltage and circuit polarity
- Supplies 12/24V DC battery power or ground to activate components
- PowerFlow™ load-testing exposes excessive voltage drop, corrosion, and weak grounds
- Measures circuit resistance from 0 to 25 kQ
- 0-60V DC voltmeter with Min/Max capture for intermittent faults
- 10A solid-state circuit breaker resets automatically
- Four-way PowerPad™ actuator for one-handed operation
- Electronic latch function for extended hands-free testing
- Peak-to-Peak and +/- Peak detection for fast signal checks

Technical specifications

DC Voltmeter
- 0-60V DC, 0.1V accuracy

Power Probe® Mode
- 12/24V DC supply voltage; power or ground output

PowerFlow™ Mode
- Max 0.5A @ 12V / 1.0A @ 24V; internal 25Ω resistor

Resistance Mode
- 0-25kΩ; audible tone below 30Ω

Frequency
- 10Hz to >10kHz tone pass-through

Peak-to-Peak Mode
- 0-60V DC; 4Hz to >500kHz square / >250kHz sine

Peak Detector
- Single event capture <200us pulse width; repetitive <1us

PP3PFLS01 Contents (Case packaging)

- PP3PF Circuit Tester
- 20 ft. Power Cable
- 20 ft. Extension Cable
- Probe Tip
- Battery Clip Set
- Alligator Clip
- DC Outlet Adapter
- 1 ft., 3 ft. and 6 ft. Leads
- Small & Large Piercing Probes
- Adapter Sets
- Carry Case



Dimensions

Hard Case: 390 x 295 x 90 mm (15.4" x 11.6" x 3.5")
Carton Box: 401 x 449 x 320 mm (15.8" x 17.7" x 12.6")
- Amount / Box: 5 PCS



SKU NO.
PP3PFLS01

More information on powerprobe.com

PPROKIT01

PROFESSIONAL ELECTRICAL TEST KIT



SKU NO.
PPROKIT01



The **PPROKIT01 Professional Electrical Test Kit** provides the circuit testing ability of the PP3 combined with the diagnostic capabilities of the Power Probe® Digital Multimeter.

This kit includes a PP3 Circuit Tester (PP3), CAT-IV 600V Hybrid Safe Digital Multimeter (PPDMM).

Main features

- Supplies Power and Ground for Functional Component Testing
- CAT-IV 600V Hybrid Safe AC/DC Voltmeter
- Measures Resistance up to 60 MOhms
- Measures Current from .001 Amps to 10 Amps
- Measures Frequency

PPROKIT01 Package Contents

- PP3 (red only)
- 3 inch (8 cm) probe tip
- Battery clipset
- Digital multimeter
- Blade probe adapter
- Back probe adapter
- 4 mm male/male adapter
- 4 mm female/female adapter
- Alligator clip (x2)
- (3m) 10 lead black
- (3m) 10 lead red
- (2m) 5 cat iv 600v test leads
- 10 amp fuse
- 600 ma fuse
- AAA batteries (x3)
- Instruction manual
- Magnetic strap

Technical specifications

- DC voltmeter indicators provide active feedback (PP3)
- Relay and component tester (PP3)
- Audible monitoring of electrical
- Signals (PP3)
- CAT-IV 600V hybrid safe rating (DMM)
- Measures frequency for sensor testing (DMM)
- For further details view PP3 & PPDMM specs.

Dimensions

Hard Case : 370 x 303 x 91 mm (14.5" x 11.9" x 3.6")
Carton Box : 445 x 379 x 321 (107.5" x 14.9" x 12.6")

- Amount / Box : 5 PCS





More information on powerprobe.com

PPLS01

GOLD SERIES LEAD SET



SKU NO.
PPLS01



More information on
powerprobe.com

The **Gold Series Lead Set** gives you the ability to extend the reach of your Power Probe® with various extended leads and adapter.

The piercing probes are self-centering and the banana connectors are Gold Plated.

Main features

- Self-centering piercing probes
- 10 gauge super flexible multi-strand wires
- Standard 4 MM plugs and jacks with gold plated connectors

PPLS01 Package Contents

- 3 in (8 cm) probe tip
- 1 ft (31 cm) test lead
- 3 ft (1 m) test lead
- 6 ft (2 m) test lead
- Adapter cap
- Small piercing probe
- Large piercing probe
- 4 mm female/female adapter
- 4 mm male/male adapter
- Alligator clip adapter

Dimensions

Hard Case : 65 x 190 x 250 mm (2.56'' x 7.48'' x 9.84'')
Carton Box :220 x 335 x 520 mm (8.6" x 13.1" x 20.5")

- Amount / Box :10 PCS





CABLE TRACERS

ECT3000

CIRCUIT TRACER & SHORT FINDER



SKU NO.
ECT3000
ECT3000B



The **ECT3000** gives you a quick solution and allows you to test automotive circuit problems. It quickly helps you locate the wiring shorts or open circuits. The tool consists of 2 main components: An Intelligent transmitter and a Intelligent receiver along with a set of connection adapters.

Main features

- Locate short circuits without unnecessarily removing plastic panels, molding, and carpet.
- Isolate your circuit
- Trace wires to see where they lead
- Find open circuits, switches or breaks in wires
- Test and find intermittent conditions
- Check continuity with the as sistance of the PP3, PP4 or Maestro.

Technical specifications

TRANSMITTER

- Min Operating Voltage: 6 VDC
- Max Operating Voltage: 48 VDC
- Working Current: <200mA
- Working Frequency: 4KHz
- Max Operating Temp: 50 C°
- Max Storage Temp: 70 C°
- Max Operating Relative humidity: 80% (Non-condensation)
- Max Storage Relative humidity: 80% (Non-condensation)
- Altitude: <2000m

RECEIVER

- Power Supply: 2 X 1.SV AAA
- Working Current: When no signal is detected <15mA
- Power Consumption with Power Off: <10uA
- Max Operating Temp: 50 C°
- Max Storage Temp: 70 C°
- Max Operating Relative humidity: 80% (Non-condensation)
- Max Storage Relative humidity: 80% (Non-condensation)
- Altitude: <2000m



Package Contents

ECT3000B

- ECT3000 Transmitter
- ECT3000 Receiver
- Alligator Clip Adapter and Wire Adapter
- Battery Hook Up Clip Set

ECT3000

- ECT3000 Transmitter
- ECT3000 Receiver
- Alligator Clip Adapter and Wire Adapter
- Battery Hook Up Clip Set
- Blade probes
- Light bulb adapters
- Piercing Probe

Dimensions

Color Box : 188 x 280 x 50 mm (7.4" x 11" x 1.9")
Carton Box : 400 x 290 x 315 mm (15.7" x 11.4" x 12.4")

- Amount / Box : 10 PCS



More information on powerprobe.com

PPKIT03S

MASTER COMBO KIT



SKU NO.
PPKIT03S

The **PP3 Master Combo Kit** combines PP3 and PPECT3000 to provide the ultimate combination of diagnostic and circuit testing capabilities.

The PP3 provides simplified testing of Motors, Lights, Relays, Sensors, as well as supplying Power and Ground for functional component testing on or off the vehicle. The PPECT3000 will help you trace short and open circuits quickly and accurately.



Main features

- Voltage & Polarity testing
- Continuity testing
- Bench test components away from the vehicle
- Activating electrical components in the Vehicle
- Activating electrical components with ground
- Testing trailer lights and connections
- Checking for bad ground contacts
- Red/Green Indicator & Audio Tone
- Locate short circuits without unnecessarily
- removing plastic panels, molding, and carpet.
- Trace wires to see where they lead
- Find open circuits, switches or breaks in wires
- Check continuity

Technical specifications

- DC voltmeter indicators provide active feedback (PP3)
- Audible monitoring of electrical signals (PP3)
- Works on car s, boats, RV's, light duty, heavy duty trucks, and trailers (ECT3000)
- For further details view PP3 & ECT3000 specs.

PPKIT03S Package Contents

- PP3
- PPTip
- Battery Clip set
- Cigarette Lighter Adapter
- 20 ft Extension
- Large Piercing Probe
- Small Piercing Probe
- 4mm Male/Male Adapter
- 4mm Female/Female Adapter
- 1 Lead
- 3 Lead
- 6 Lead
- 3 Light Bulb Adapters
- Universal Adapter
- Alligator Clip Adapter
- Blade Probe Adapter
- Back Probe Adapter
- ECT3000 Transmitter
- ECT3000 Receiver
- AAA Batteries



Dimensions

Hard Case : 380 x 310 x 88 mm (14.9" x 12.2" x 3.4")
Carton Box : 460 x 401 x 346 mm (18.1mm x 15.7mm x 13.6mm)

- Amount / Box : 5 PCS



More information on powerprobe.com

PPKIT04

MASTER COMBO KIT



SKU NO.
PPKIT04



The **PP4 Master Combo Kit** combines the PP4 and the ECT3000 supplied with various accessories to provide the ultimate combination of diagnostic and circuit- testing capabilities.

The **PP4** provides simplified testing of Motors, Lights, Relays, Sensors and even Fuel Injectors. Also, like all Power Probe® circuit-testers it supplies Power and Ground for functional component testing on or off the vehicle.

The **ECT3000** will help you trace short and open circuits quickly and accurately.

Main features

- 23 ft (7 m) Cable allows you to reach from bumper to bumper on the vehicle
- The ECT3000 traces short and open circuits, without having to remove panels, carpets, or molding to expose wires
- The ECT3000's sensitivity adjustment allows for accurate detection
- The PP4 and the ECT3000 works great together for pinpointing breaks in wiring with the PP4's PPECT Mode
- The transmitter injects a signal on to the problem circuit and the receiver indicates the direction of the short to ground
- the transmitor also injects a signal on the problem circuit and the receiver will follow the circuit with an audio tone until the open circuit is found

PP4 Technical 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)

ECT3000 Technical specifications

- View ECT3000 technical specifications on page 19

More information on powerprobe.com

PPKIT04 Package Contents

- PP4
- ECT3000 Transmitter
- ECT3000 Receiver
- Power Probe® Tip
- 3 Light Bulb Adapters
- Universal Adapter
- Alligator Clip Adapter
- Blade Probe Adapter
- Back Probe Adapter
- Small Piercing Probe
- Large Piering Probe
- Battery Clipset
- Battery Clipset for the PP4
- 3 Leads
- Self-resetting Circuit Breaker
- AAA Batteries

Dimensions

Hard Case : 380 x 305 x 91 mm (14.9" x 12" x 3.6")
Carton Box : 475 x 401 x 340 mm (18.7" x 15.7" x 13.4")

- Amount / Box : 5 PCS





PARASITIC DRAW METERS

PPDRAW

DRAW MONITOR



SKU NO.
PPDRAWCBINT

This product is designed to be used for monitoring car battery voltage, current draw, and serving as a backup power supply when replacing the battery. The product is connected to the car's OBD II interface via an OBD II connection cable to supply 12V power to the car and to monitor the batteries current draw to identify a parasitic draw. It can also serve as a backup power supply for the car during battery replacement, preventing the car from losing it's memory, for example: the clock time and radio presets. D raw Monitor can also monitor battery voltage through the OBDII port.

NEW





Technical specifications

- Monitor vehicle parasitic draw up to 10A
- Maintain battery backup for vehicle settings
- Connects through 16-pin OBDII connector
- Full color screen with easy-to-read graphics
- Extended data logging through Power Probe® Link App
- Long lasting battery life up to 3,000mAh

PPDRAW Package Contents

- USB-A to USB-C Charging Cable
- User Manual
- Storage Case

Dimensions

Carton Box: 235x195x70mm (9.25"x7.67"x2.75")
Color Box: 235x195x70mm (9.25"x 7.67"x 2.75")

- Amount / Box : 12 PCS

More information on powerprobe.com

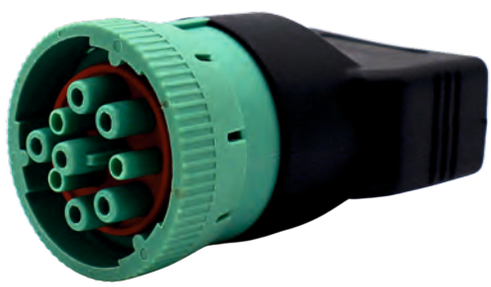
POWER PROBE Link
GET IT ON Google Play
Download on the App Store

PPDRAW TRUCK

9-PIN (J1939) ADAPTER FOR PPDRAW

The PPDRAWTRUCK adapter expands the capability of the Power Probe PPDRAW Draw Monitor, enabling accurate parasitic draw diagnostics on vehicles equipped with a J19399-pin connector. By converting the PPDRAW OBD2 connection to the J1939 interface, it lets technicians apply the same proven diagnostic workflow used on modern vehicles while keeping the system powered during battery disconnection.
Designed for fleet technicians and heavy-duty repair environments, PPDRAWTRUCK delivers a fast, reliable solution for diagnosing parasitic draw on trucks, trailers, and commercial platforms.





Main features

- Converts the PPDRAW OBD2 connection to the J1939 9-pin port used on heavy-duty vehicles.
- Retains memory-save and continuous parasitic -draw monitoring functions.
- Prevents module resets and avoids waking vehicle electronics during testing.
- Built for trucks, trailers, and fleet service applications.

Compatible with

- PPDRAW Draw Monitor

Ideal for

- Trucks and trailers
- Commercial vehicles
- Fleet and heavy-duty workshops



SKU NO.
PPDRAWTRUCK

More info on powerprobe .com

PPDRAW BATTERY

ALLIGATOR CLAMP ADAPTER FOR PPDRAW



SKU NO.
PPDRAWBATTERY

Not every vehicle has an OBD port-but parasitic draw canhappen anywhere. The PPDRAWBATTERY adapter extends the capability of the Power Probe PPDRAW Draw Monitor,allowing technicians to test directly at the battery on motorcycles, boats, forklifts, classic cars, and more. By converting the PPDRAW OBD2 connection into alligator clamps, this adapter enables the same advanced diagnostic process on any battery-powered system while the PPDRAW maintains power and continuously monitors current draw.
With PPDRAWBATTERY, your PPDRAW becomes a truly universal diagnostic solution, ready to handle parasitic drawtesting across virtually any application.



Main features

- OBD2 to battery conversion turns the PPDRAW
- OBD2 interface into direct alligator-clamp
- battery access.
  Retains full PPDRAW functionality, including
- memory-saving and continuous current monitoring.
- Universal compatibility for motorcycles, ATVs, boats, forklifts, lawn equipment, classic vehicles,
- and more.
  Fast and simple setup: connect to the battery,
- plug in thePPDRAW, disconnect the battery ground lead, and startdiagnosing immediately.



Compatible with

- PPDRAW Draw Monitor
- Battery-powered systems without OBD access

Ideal for

- Motorcycles and powersports
- Boats and marine equipment
- Forklifts and utility equipment
- Classic and specialty vehicles

PPFUSE

FUSE MONITOR



SKU NO.
PPFUSECBINT

The **Fuse Monitor** is used to locate / isolate which circuit parasitic draw lies by measuring current across fuses without removing them. The PPFUSE can be used on Maxi, Mini, & ATC fuses with a maximum Amp rating of 80A. The Fuse Monitor calculates amp draw based on fuse size in real time. The PPFUSE is USB-C rechargeable, comes with a belt clip, has replaceable tips, and a work light.

NEW



Technical specifications

- Locate parasitic draw across fuses
- The top of thetool shows inactive, active, or open for quick fuse diagnosis.
- Accurately measures current without removing the fuse
- Ability to read Maxi, Mini, & ATC fuses up to 80 A
- Belt clip
- Flashlight
- Replaceable tips
- Pair with the draw monitor to quantify parasitic draw and use the fuse monitor to isolate the source.
- USB-C rechargable

Dimensions

Color Box : 57x 33 x 203 mm (2.24" x 1.3" x 8")
Carton Box : 561 × 469 × 431 mm (22.1" x 18.5" x 17")
- Amount / Box : 100 PCS

More information on powerprobe.com



DM300 AUTO

AUTOMOTIVE TEST METER



SKU NO.
PPDM300AUTOCBINT



The **DM300AUTO** is much more than a complete True-RMS D igital Multimeter. It also includes some other functionalities of great utility for professionals dedicated to the automotive sector, such as measuring the current across fuses, checking the correct charging output of the alternator or measuring the batteries power supply circuit during a cranking voltage test.

Technical specifications

- Measures current flowing through fuses without removing the fuse (up to 80A)
- Fuse voltage drop testing
- Guided automotive test such as:
  - Cranking Voltage test
  - Alternator Charging test
- AC/DC Voltage measurements up to 1000V
- Current measurements up to 30A
- Measures resistance, continuity and diode testing
- Frequency and duty cycle for PWM signals

DM300AUTO Package Contents

- 2 x 1.5m (5ft) Test Leads
- 2 x alligator clips
- 30A test probe
- 1 x fuse current probe set
- 4 x AA Batteries
- USB-A to USB-C charging Cable
- User manual
- Canvas bag

Dimensions

Color Box : 255 x 200 x 95 mm (10" x 7.8" x 3.7")
Carton Box : 606 x 506 x 307 mm (23.8" x 20" x 12")

- Amount / Box : 15 PCS

Accessories



HIGH CURRENT TEST LEAD
PPHCTLPEINT

More information on powerprobe.com



MULTIMETERS

Comparison Chart

WHICH POWER PROBE® MEETS YOUR DIAGNOSTIC NEEDS?

	 PPDMM	 DM500MAX	 DM600MAX
VOLTAGE	600V AC/DC	1000 AC/DC	1000 AC/DC
CURRENT	10A AC/DC	10A AC/DC	10A AC/DC (30 A with accesory)
COUNTS	6000	40000	40000
SCREEN	LCD	LCD	TFT COLOUR
BARGRAPH	NO	YES	YES
TRMS	NO	YES	YES
TEMPERATURE (K-TYPE)	YES	YES	YES
CAPACITANCE	YES	YES	YES
FREQUENCY/ DUTY CYCLE	YES	YES	YES
FUSE CURRENT	NO	NO	NO
CRANKING VOLTAGE	NO	NO	NO
ALTERNATOR OUTPUT TEST	NO	NO	NO
SAFETY RATING	CATIV 600V	CATIII 1000V/CATIV 600V	CATIII 1000V/CATIV 600V

PPDMM

DIGITAL MULTIMETER



SKU NO.
PPDMM



The Hybrid Safe CAT-IV 600V Automotive D igital Multimeter **PPDMM** by Power Probe ® is versatile, accurate and rugged with its Large LCD Screen and Bright Backlight. Measures AC/D C Voltage, Current, Resistance, Frequency, Temperature and Capacitance, Data Hold, Min/Max Capture, Relative Measurement, and Diode/Continuity Tester. Perfect for Automotive use with Loud Indication Tones, 15 min auto shut-off function, and rugged rubberized housing.

Main features

- Diode & continuity tester
- AC/DC voltage
- Resistance
- Data hold
- Min/max capture
- Relative measurement
- Large lcd display
- Back light
- 1.5m/5ft test leads
- K-type temperature probe
- Magnetic hanging strap
- 15 Mins auto power off
- CAT – IV 600V

PPDMM Package Contents

- 2 x 1.5m (5) Test Leads (PPTK0001)
- 2 x alligator clips
- 1 x K-Type Thermocouple (PPTH0036)
- 1 x Magnetic Hanging Strap
- 3 x AAA Batteries
- 2 x Spare Fuses

Dimensions

Color Box : 196 x 140 x 60 mm (7.7" x 5.5" x 2.4")
Carton Box : 370 x 365 x 300 mm (14.5" x 14.4" x 11.8")

- Amount / Box : 20 PCS

Technical specifications

- Display: 6000 counts
- Auto power off
- Backlight
- Hold
- Auto-ranging
- MIN/MAX/REL
- Dimensions : 62x240x41mm
- Weight: 430g
- Power Supply: 3 x 1,5V AAA
- Safety category: CAT IV 600V, CAT III 1000V
- Voltage: 600V AC/DC
- Current: 10A AC/DC
- Resistance: 60MΩ
- Capacitance: 60mF
- Frecuency: 10kHz
- Diodes: 2,7V
- Continuity: <50Ω
- Temperature: -20°C ~ 1000°C/-4°F ~ 1832°F



More information on powerprobe.com

DM500 MAX

DIGITAL MULTIMETER



SKU NO.
PPDM500MAXCBINT



More information on
powerprobe.com

The **DM500MAX** is a high precision CAT IV multimeter that can be used for measuring AC/DC Voltage, AC/DC current, resistance, capacitance or temperature with great accuracy . In addition it also includes advanced functions such as high frequency rejection (HFR) or LoZ (Low impedance) to prevent false readings caused by ghost voltages.



Technical specifications

- 40,000 count extra-large digital display
- Auto backlit, dual display
- Auto AC/DC voltage detect with low impedance
- AC+DC voltage measurements
- High Frequency rejection mode
- Auto-save mode to automatically save new reading
- Resistance capacitance & Diode testing
- Temperature
- Datalogging
- Safety rating: CATIV600V

DM500 MAX Package Contents

- Test Leads
- Alligator Clips
- Temp. Probe
- USB Cable
- Alkaline Battery
- Protective Holster
- Instruction Manual
- Magnetic Hanging Kit

Dimensions

Color Box : 222 x 180 x 65 mm (8.7'' × 7.1'' × 2.6'')
Carton Box : 561 x 347 x 247 mm (22.1'' × 13.7'' × 9.7'')

- Amount / Box : 15 PCS



DM600 MAX



SKU NO.
PPDM600MAXCBINT



DM600MAX is a high performance multimeter suitable for the most demanding applications. This multimeter is unique, allowing to measure up to 1,000V AC/D C and up to 30A AC/D C, being the only multimeter on the market with that ability. Along with it's bespoke measuring capabilities, the DM600MAX is highly accurate with a 40,000 digit count and tolerance of .03% VD C. With all these abilities encompassed in one meter along with an IP67 rating, the D M600 MAX from Power Probe makes for a truly special tool.

Technical specifications

- TRUE RMS
- 40,000 counts
- Voltage up to 1,000V AC/DC
- In-line current up to 10A AC/DC
- Up to 30A AC/DC with accesory
- Resistance up to 40MΩ
- Continuity test
- Frequency and duty cycle up to 100kHz
- Low pass filter at 1kHz
- Diode test
- Capacitance up to 40mF
- Temperature up to 1.200°C/2,192°F
- Auto power OFF
- Bargraph
- Bluetooth communication to PowerProbe Link App
- CAT IV 600V, CAT III 1000V

DM600MAX Package Contents

- Test leads
- Alligator Clip set
- K-Type Thermocouple
- 4 x AA Alkaline batteries
- User manual
- Carrying bag

Dimensions

Color box: 165 x 246 x 98 mm (6.5" x 9.7" x 3.8")
Carton box: 521 x 514 x 307 mm (20.5" x 20.2" x 12.1")

- Amount / Box : 15 PCS

Accessories



HIGH CURRENT TEST LEAD
PPHCTLPEINT



DM600MAX TEST LEAD KIT
PPTL600MAX

IP 67
DUST & WATER PROOF

POWER PROBE Link

GET IT ON Google Play

Download on the App Store

More information on powerprobe.com



CLAMP METERS

DCM80

DIGITAL CLAMP METER



SKU NO.
PPDCM80



The Power Probe ® D igital Clamp Meter **DCM80** is an 80amp, auto-ranging clamp meter designed specifically for the automotive technician.

This meter is rated CAT III 600V and can measure Volts, Amps, Ohms, Frequency and Temperature, necessary for automotive electrical testing. This meter's diagnostic applications include (but are not limited to) Parasitic Draw, Crank Current testing and HVAC Temperature testing.

Main features

- Rated CAT III 600V
- Voltage: 600V AC/DC
- Current: 80A AC/DC
- Display 4000 counts
- Accurate down to 1mA
- Jaw opening Ø24mm (0.9")
- Auto & manual ranging
- Auto power off
- Non contact voltage detector
- Diode open voltage 3.2v
- Continuity buzzer <50 Ω
- Data hold
- Large LCD display
- Back light

PPDCM80 Package Contents

- 1 x clamp meter
- 2 x 1.5mTest Leads (PPTK0001)
- 1 x K-Type Thermocouple (PPTH0036)
- 1 x So Carry case
- Instructions manual
- 2 x AAA Batteries

Dimensions

Color Box : 235 x 115 x 55 mm (9.2" x 4.5" x 2.2")
Carton Box : 485 x 315 x 250 mm (19" x 12.4" x 9.8")

- Amount / Box : 20 PCS

Technical specifications

- Voltage: 600V AC/DC
- Current: 80A AC/DC
- Display 4000 counts
- Jaw Opening 24mm/0.9"
- Auto & Manual Ranging
- Auto Power Off
- Non-Contact Voltage Detector
- Diode Open Voltage 3.2V
- Continuity Buzzer <50 Ω
- Data Hold
- Large LCD Display Backlight
- Work Light
- Low Battery Display



More information on powerprobe.com



ELECTRICAL VEHICLE TOOLS

PP EVTEST

ELECTRICAL VEHICLE SAFETY TESTER



SKU NO.
PPEVTESTCBINT

NEW



The **PPEVTEST** is a tool which performs all the required electrical safety tests specified by the **ECE-R100**. After repairing an Electric Vehicle, it´s necessary to perform a test routine to make sure that the vehicle is safe from electrical point of view, insulation and bonding using the Kelvin method are two of the main required tests. PPEVTEST is the perfect tool to do this job.

Technical specifications

- TRUE RMS
- 4,000 counts
- TFT screen 2,8"
- Backlight
- Voltage up to 1.000VAC/DC
- Resistance (2W) up to 40kΩ
- Resistance (4W) up to 40Ω, minimum resolution of 1mΩ
- Insulation resistance test up to 1.000VDC
- PI, DAR calculation
- Short circuit test current ≤ 2mA
- Diode test
- Capacitance up to 10µF
- Temperature up to 400°C/752°F
- Auto power OFF
- Internal memory of 400 positions
- Bluetooth communication to PowerProbe Link App
- CAT IV 600V, CAT III 1000V

PPEVTEST Package Contents

- Test leads
- Alligator Clip set
- Insulation remote probe
- 4W (Kelvin) probe
- K-Type Thermocouple
- 4 x AA Alkaline batteries
- User manual
- Carrying bag

Dimensions

Color box: 246 x 277 x 104 mm (9.7" x 10.9" x 4.1")
Carton box: 626 x 536 x 337 mm (24.6" x 21.1 x 133"))

- Amount / Box : 10 PCS

Accessories



REMOTE PROBE FOR INSULATION RESISTANCE TEST (4 POLES)
PPISOPROBECBINT



4-WIRE ALLIGATOR CLIP FOR LOW RESISTANCE MEASUREMENT(4 WIRES)
PPCLIP4WCBINT



PPTLEVTEST
EVTEST LEAD KIT

More information on powerprobe.com

INT500

True-RMS MULTIMETER AND 1kV INSULATION TESTER



SKU NO.
PPINT500CBINT

NEW



The **INT500** by Power Probe® is a comprehensive solution designed to streamline your electrical testing workflow. Combining the functionality of an advanced insulation tester with a versatile TRMS multimeter, the INT500 empowers you to perform a wide range of safety and performance checks with unmatched precision and efficiency.

Technical specifications

- Large White LED backlight display with bar graph and dual reading display
- Auto Backlight (can be disabled)
- Insulation test
  - 50v, 100v, 250v, 500v, 1000v
  - Up to 200G
  - Polarization Index (PI)
  - Dielectric Absorption Ratio(DAR)
  - Timed Insulation Test (IJp to 40 minutes)
- Earth-bond Resistance (Continuity)
  - 0.01 to 40
  - 20mA / 200mA mode (selectable)
  - Automatic bi-directional test (show the higher one)
- 600V DC & AC (TRMS) measurement
  - Low-pass Filter (LPF)
- 0.1nF to 10gF Capacitance measurement
- COMPARE (Pass/Fail) Function
  - Available for Insulation Test and Earthbond Resistance
  - 2 color LED Indicator (Green / Red) & Sounds (Continuous Beep / Beep twice)
- Store / Recall Function
  - 1500 records for each function
- Bluetooth connection with Power Probe® LINK APP

INT500 Package Contents

- Remote Probe
- Test leads
- Alligator clips
- Holster with built-in magnetic

Dimensions

Color Box : 240 x 180 x 73 mm (9.4" x 7.1" x 2.8")
Carton Box : 580 x 390 x 284 mm (22.8" x 15.4" x 11.7")

- Amount / Box : 15 PCS

Accessories



REMOTE PROBE FOR INSULATION RESISTANCE TEST (2 POLES)
PPRPPEINT

More information on powerprobe.com

VT750 LCD

TWO POLE VOLTAGE TESTER



SKU NO.
PPVT750LCDCBINT



IP 65

More information on powerprobe.com

The **VT750LCD** is a compact reliable & robust automatic voltage tester reaching up to 750V. The tester can measure and indicate the exact voltage (AC/DC), phase indication, phase rotation continuity and resistance via an LCD . Safety is paramount so this tester includes spring loaded protective sleeves over the probe tips to protect the user when using on hybrid and EV Systems.



Technical specifications

- 2,000 count digital display
- AC / DC 750V capability
- Dual display for ACV measuring with frequency
- 2K Ohms resistance range
- Frequency counter
- Phase rotation
- IP65 for outdoor use

VT750 LCD Package Contents

- ZnC Battery
- Instruction Manual

Dimensions

Color Box : 267 x 115 x 45 mm (10.5" x 4.5" x 1.8")
Carton Box : 494 x 250 x 290 mm (19.4" x 9.8" x 11.4")

- Amount / Box : 20 PCS





VOLTAGE TESTERS & TEST LIGHTS

PPTACT1CS

12V PROBE TEST LIGHT

SKU NO.
PPTACT1CS



The PROBE is an incandescent voltage test light with haptic feedback. The tool vibrates when detecting between 12v to 18volts. It also has two other functions, it can also be good for detecting grounds & continuity. When this is detected, a green light will show, if a bad ground is detected a blue light will indicate. Great for use on trailer circuits, horn's, batteries, bulbs and fuses.

Main features

- Haptic Feedback.
- Vibrates between 12v to 18 Volts. Great when you cant see the light.
- LED Indicators.
- Blue: Bad Ground & Continuity
- Green: Good Ground & Continuity.
- Precision engineered probe. Helps to maintain contact on slippery contacts.
- Maintains constant reading.
- Computer Safe 3 Volts Output Max.
- 3m (6 ft) Long Coiled Cable. Lets you work over Larger areas.

PPTACT1CS Package Contents

- User Replacement Bulb
- Battery
- Instruction Manual



Dimensions

Color Box : 257 x 90 x 40 mm (10.1" x 3.5" x 1.6")
Carton Box : 530 x 330 x 290 mm (20.8" x 13" x 11.4")

- Amount / Box : 42 PCS

More information on powerprobe.com

PPTVM01

DC VOLT TESTER

SKU NO.
PPTVM01



The **PPTVM0** is an easy to use tool that can quickly test for voltage from 5 to 35 volts.

Not only extensively used on 12v and 24v vehicles for voltage detection applications, but also invaluable for voltage detection on caravans, trailers, motor bikes, plant and agricultural vehicles. Can be used for checking battery voltage, electric windows, lighting circuits, fuse boxes.

Main features

- Reads a positive and negative voltage. One tool to read all voltages in a circuit. No need to have multiple tools.
- Large LCD Display.
- Can be seen clearly from a distance.
- No need to get up close to read the results.
- Precision engineered probe.
- Helps to maintain contact on slippery contacts.
- Maintains constant reading.
- Measures in incremental points. Shows voltage increase or decrease. Gives the exact reading of the circuit.
- Can operate in extreme temperatures.
- Can be used in different working environments.
- No need for additional tools.
- Small and light weight. Works well in small spaces. Giving you extra room to maneuver.

Technical specifications

- DC Voltage Measurement: 5.0- 35.0 V
- Voltage Step: 0.1 V
- Accuracy: ±(1% + digital)
- Response Time: 0.5s
- Max Operating temp: -10°C to 50°C
- Max Storage Temp: -10°C to 60°C
- Relative Humidity: 80% Maximum
- Altitude: <7000 (2000m)
- Certification: CE
- Power Supply: Self powered-No battery needed
- Cord with alligator clip lenght:60" (1,5 m)
- Weight: 75g
- Dimensions: 223X40X32 mm (8.7" x 1.6" x 1.3")

PPTVM01 Package Contents

- 1 x PPTVM01
- User manual

Dimensions

Header Card : 90 x 280 mm (3.5" x 11")
Carton Box : 330 x 300 x 240 mm (13" x 11.8" x 9.4")

- Amount / Box : 20 PCS



More information on powerprobe.com



PORT TESTERS

PPECB

OBD-II BREAKOUT BOX



SKU NO.
PPECB



The **PPECB** is a CANBUS circuit tester that plugs directly into the Vehicle's D ata Link Connector (D LC). This will test for any abnormalities such as shorting and reverse polarity at the DLC pins before a D iagnostic Scan Tool is plugged in preventing damage to diagnostic equipment. The Breakout Box provides live display of present communication signals without having to use a Digital Multimeter.

Main features

- Test DLC (OBD port) for any abnormalities, such as shorting and reverse polarity at the pins before connecting other diagnostic equipment to DLC.
- Provides a live display of communication signals (eg. communication protocol signals) on assigned pins for quick pointing of faults without having to bring out a measurement tool (digital volt ohmmeter).
- Quickly access all 16 pin connections during repair and diagnosis of the vehicle.
- Monitor the input voltage of the OBD during module programming with the low voltage alarm.
- Compatible with 12V and 24V.
- 2 pin adapter included.

Technical specifications

- Operating range: 7.0 - 30.0VDC Input.
- Maximum load: Up to 3.0 Amps Output.
- Overload protection: Yes, PTC Fuse (Self-healing)
- Volt displays: 3 Digits LEDs (Resolution: 0.1V)
- Banana sockets: 16 outputs x 1.0mm diameter with LED lamp indications.
- Protocols det ected: PWM (J1850), VPW (J1850), ISO 9141-2, D IS/ISO 14230-4, CAN bus (J-2284)
- Operating temperature:32°F - 122°F(0°C - 50°C)
- Permitted humidity:Less than 70%.
- OBD cable length:30 inches (0.8 meter)
- Reverse polarity protection:Yes, LED on pin 4 & 5 turns red.
- Warning beeps:
  - Slow beeps:Below 11.8V/23.6V (Low Voltage)
  - Fast beeps:Above 15.5V/31.0V (High Voltage)



PPECB Package Contents

- OBD-II
- 2 pin adapter (PPTK0048)
- Instructions manual

Dimensions

Color Box : 225 x 95 x 75 mm (8.8" x 3.7" x 2.9")
Carton Box : 510 x 470 x 175mm (20" x 18.5" x 6.9")

- Amount / Box : 20 PCS



Accessories



OBD-II BREAKOUT
BOX PIN ADAPTERS
PPTK0048

More information on powerprobe.com

MINI PROBE

SOCKET TESTERS



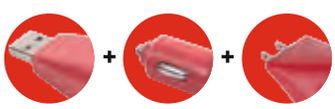
SKU NO.
TSTUSB



SKU NO.
TST12V



SKU NO.
TST110V



Available only in red
SKU NO.
TST3PK

Power Probe® Mini-Probe Socket Testers are a quick way to check your vehicle's power outlets.

These are 2 adapters: a USB (**TSTUSB**) and Accessory Lighter output probe (**TST12V**).

The fastest way to test these two sockets, saves you time having to look for phone charger cables.

Main features

- Check the voltage at the AC outputs, accessories, and USB.
- Socket testers notify the user of the operational output with LED lights.
- Available individually or in a pack of 3 (TST3PK).

TST3PK Package Contents

- USB Probe (TSTUSB)
- A CC Probe (TST12V)
- A CA Probe (TST110V)

Dimensions

Carton Box : 490 x 290 x 440 mm (19.2" x 11.4" x 17.3")

- Amount / Box : 48 PCS

TSTUSB Dimensions

Carton Box : 530 x 400 x 540 mm (20.8" x 15.7" x 21.2")

- Amount / Box : 192 PCS

TST12V Dimensions

Carton Box : 530 x 400 x 540 mm (20.8" x 15.7" x 21.2")

- Amount / Box : 192 PCS

TST110V Dimensions

Carton Box : 530 x 400 x 540 mm (20.8" x 15.7" x 21.2")

- Amount / Box : 192 PCS

More information on powerprobe.com



TEMPERATURE METERS

TEMPKIT

WIRELESS DUAL ZONE TEMPERATURE KIT

SKU NO.
TEMPKIT



The Temperature Kit **TEMPKIT** is a dual-zone digital thermometer that comes with a base unit and wireless probe.

An optional additional wireless probe (TEMPPROBE) can be paired with the base unit so that up to 3 readings can be measured.

Main features

- Measures temperature from 2 locations, up to 3 with an additional TEMPPROBE
- Wireless temperature readings
- Backlight LCD display
- Distance: 16.5 ft (5 m)
- Measures -10°F to 132°F (-23°C to 56°C)

TEMPKIT Package Contents

- Main Unit 2 Channel Wireless Receiver
- 1 Temp Probe Unit Wireless Transmitter
- Instruction Manual
- Requires 2 AA and 2 AAA Batteries (NOT INCLUDED)

Dimensions

Color Box : 95 x 45 x 195 mm (3.7" x 1.7" x 7.7")
Carton Box : 415 x 270 x 215 mm (16.3" x 10.36" x 8.5")

- Amount / Box : 20 PCS



Technical specifications

- Measuring Range-9°F to 158°F
- Operating Environment -9° to 158°F
- Wireless Reading Distance: 5 m-16.5 ft
- Wireless Transmitter Distance: 5 m-16.5 ft
- Accuracy ±2.0°F(±2.0°C)
- Resolution 0.1° Measures Temperature from 2 locations
- Wireless Temperature Readings
- Backlit LCD Display
- Line of Sight distance: 5 m - 16.5 ft
- Additional Wireless Probe Accessory Available
- Measures -10°F. to 132°F.
- Power Supply: 2 x AA Batteries (RECEIVER) and 2 x AAA (TRANSMITTER)

More information on powerprobe.com

Accessories



ADDITIONAL WIRELESS TEMPERATURE PROBE
TEMPPROBE



IRGUN 500

INFRARED THERMOMETER

SKU NO.
PPIR500CBINT

The **IRGUN500** Non-Contact Thermometer detects the infrared rays that an object emits. The instrument focuses the infrared energy of the object through the lens and onto a sensor. As a result, the instrument changes the surface temperature into an electrical signal, and a microcomputer calculates and displays the measured temperature on the LCD.





Technical specifications

- Temperature range: -20°C~500°C(-4°F~932°F)
- D:S ratio: 10:1
- Emisivity: 0.95
- Spectral response 8-14 µm
- Laser <1mW / 630-670nm
- °C / °F selection
- Response time 1 second

IRGUN 500 Package Contents

- IR thermometer
- Battery
- Instruction Manual

Dimensions

Color Box : 125 x 55 x 183 mm (4.9" x 2.1" x 7.2")
Carton Box : 575 x 391 x 275 mm (22.6" x 15.3" x 10.8")

- Amount / Box : 40 PCS



More information on powerprobe.com



WIRING REPAIR TOOLS

PPMULTI TORCH

MULTIFUNCTION ROTATING TORCH

The PPMULTITORCH is a compact, all-in-one heating solution designed for technicians who need versatility, precision, and reliability on every job. Combining a torch, soldering iron, and hot air blowerin a single tool, it eliminates the need to switch between multiple devices-making repairs faster, cleaner, and more efficient. Built for real workshop conditions, the PPMULTITORCH features a 90° rotating head, adjustable flame control, and a quick-change tip system to adapt to different tasks.



Main features

- 3-in-1 multi-function tool: torch, soldering iron, and hot air blower in one compact platform.
- 90° rotating head for improved access and control in confined or hard-to-reach areas.
- Adjustable flame control from precision work to high-output heating.
- Interchangeable tips for a wide range of applications.
- Hot air functionality for heat shrink, wiring work, and controlled heating tasks.
- Durable aluminum construction with complete kit included.



Technical specifications

Length	11 in /27.94 cm
Width	2.25 in / 5.72 cm
Height	8 in / 20.32 cm
Weight	1.81 lbs / 821 g
Nominal heat input	Pen flame 836 BTU · Jumbo flame 1100 BTU
Flame max temperature	1199C . Hot air 500° · Soldering iron 450

Dimensions

Tool Box: 280 x 203 x 57 mm (11" x 8" x 2.25")
Carton Box: 520 x 304 x 457 mm (20.5" x 12" x 18")

- Amount / Box: 10 PCS



SKU NO.

PPMULTITORCH

PPMT

MICRO BUTANE TORCH



SKU NO.
PPMT



The Micro Torch **PPMT** is a butane powered tool useful for soldering, brazing, loosening fasteners, plastic forming/molding, and many other applications. The electronic igniter allows for easy startup. The Torch has a maximum temperature of 2400°F (1300°C) when used as a torch, 950°F (510°C) when used for soldering.

Main features

- Sturdy construction
- Electronic ignition system
- Max temperature 1300°C (2400°F)
- Flame adjustment from 12mm to 32mm ((1/2'' to 1 1/4'')
- Butane refillable
- Run time of 2 hours between refills

PPMT Package Contents

- Butane torch
- Micro Torch stand
- Instructions manuals
- Amount / Box : 50 PCS

Accessories

Look for more info in the accessories chapter.

More information on powerprobe.com

PPBT

BUTANE TORCH



SKU NO.
PPBT



The Butane Torch **PPBT** is a heavy duty, high powered, high capacity torch capable of brazing, soldering, and loosening bolts. With its large fuel capacity, this torch has a run time of 1 hour at full flame.

Main features

- Soldering, brazing
- Plastic forming
- Stubborn fasteners
- Max temperature 1300°C (2400°F)
- Electronic instant ignition system
- Efficient, hand-held or free standing design
- Powerful and adjustable flame
- 45g refillable metal fuel tank
- Run time 60 minutes at full flame
- With safety lock

PPBT Package Contents

- Butane torch
- Free standing accesory
- Instruction manuals
- Amount / Box : 40 PCS

Accessories

Look for more info in the accessories chapter.

More information on powerprobe.com

PPSK

SOLDER KIT



SKU NO.
PPSK



The **Solder Kit PPSK** is a butane powered tool useful for soldering, brazing, loosening fasteners, plastic forming/molding, and many other applications. It's electronic igniter allows for easy startup. The soldering iron has a maximum temperature of 950°F (510°C).

The Soldering Kit also includes various tips and heat blower attachments all conveniently in a blow molded case.

Main features

- 120 Watt 500BTU. Giving you extra power. Get the job done FAST.
- Perfect for Soldering. Heat shrink tip included Can be used for Brazing.
- Long Run Time. Gives you enough time to get repairs done. Great for road side repairs.
- Various Attachments supplied in kit. Great for Plastic Forming. Solder, knife, chisel tip, wedge tip supplied.
- Max High Temperature 499°C (930°F). Uses standard Butane. Heats up FAST.

PPSK Package Contents

- Soldering Iron
- Rosin Core Solder
- Soldering Tip
- Heat Blower Tip
- Hot Knife Tip
- Chisel Tip
- Wedge Tip
- Heat Shrink Tip
- 8 mm (0.3'') Wrench
- 7mm (0.27'') Wrench
- Sponge Tray
- Transport Case
- Instruction Manual
- * Butane not included
- Amount / Box : 50 PCS

Technical specifications

- Refillable (butane not included)
- Easy start electronic ignition
- Adjustable flame control
- Multiple tips
- Adjustable soldering Temperature (max 500°C/950°F)
- 120W/500BTU
- Long lasting (2h)

More information on powerprobe.com

Dimensions

Carton Box : 261.6 x 38.1 x 114.3 mm (10.3" x 1.5" x 4.5")

- Amount / Box : 50 PCS

Accessories

Look for more info in the accessories chapter.

PS50W

50W RECHARGEABLE SOLDERING KIT



SKU NO.
PPPS50W



The **Pro-Solder PS50W** is an electric, rechargeable Soldering Iron Kit that is Multifunctional and reaches operating temperature in 10 seconds.

Ideal for quick wiring repairs, whether at home or in the shop.

The Pro-Solder 50 also includes various tip attachments along with a protective blow molded case.

Main features

- Fuelless
- Wireless
- Excellent low ambient temperature performance -20 °C (-4 °F)
- Cool to touch Housing
- No Heat adjustment required

PS50W Package Contents

- 50w Rechargeable Soldering Iron
- Point tip 2mm (SKU Number: PS50PT2)
- Chisel tip 3.2mm (SKU Number: PS50CT3.2)
- Heat shrink tip (SKU Number: PS50HST)
- USB Charging Cable
- 10g Lead free solder
- Copper cleaning sponge
- Stand
- Protective Cap
- Blow Mold Case
- Instruction Manual

Dimensions

Carton Box : 521 x 309 x 455 mm (20.5" x 12.1" x 17.9")

- Amount / Box : 16 PCS



Technical specifications

- Rechargable Lithium Battery Technology (2.500mAH)
- 600°C max soldering temperature
- 50W High Power Output
- Fast charging time 3.5hrs
- 45 min continuous run time
- Micro USB charging
- LED work light
- 5 Twist and lock interchangeable solder tips
- 10 second FAST start

More information on powerprobe.com

PPMTKIT01

MICRO TORCH KIT



SKU NO.
PPMTKIT01

The **PPMTKIT01** is both versatile and powerful. Perfect for Automotive or Home use.

Features an electronic ignition, and a flame adjustment from 1/2" to 2 1/2". Easily refillable with butane and will last up to 2 hours between refills. Included are various tips and attachments in a convenient blow molded case.



Main features

- Electronic ignition system
- Flame adjustment from 12mm to 32mm (1/2" to 1 1/4")
- Maximum heat for torch set up 1250°C / 2400°F
- Maximum heat for soldering set up 500°C / 950°F
- Non-corrosive RA type flux in rosen core

PPMTKIT01 Package Contents

- Butane Micro Torch
- Micro Torch Stand
- Soldering Tip
- Solder Attachment
- Heat Blower Tip
- Heat Shrink Tip
- Heat Blower Attachment
- Hot Knife Tip
- Rosin Core Solder
- Instruction manual
- Amount / Box : 20 PCS

Technical specifications

- Refillable (butane not included)
- Easy start electronic ignition
- Adjustable soldering Temperature (max 500°C/950°F)
- Multiple tips
- Long lasting (2h)
- Adjustable flamme 12 mm a 32 mm (1/2'' a 1 1/4'')

Dimensions

Carton Box : 254 x 188 x 68.6 mm (10" x 7.4" x 2.7")

- Amount / Box : 20 PCS

More information on powerprobe.com



WORKSHOP LIGHTING

MWL 1400

MODULAR LIGHT



SKU NO.
PPMWL1400

NEW



The **Pro Series Modular Work Light** is extremely versatile and can be used as an under-hood light, an Area Spot light, or four individual work lights. The light can be mounted in multiple orientations for hands-free use by utilizing the magnets on the side or back of the housing, the threaded hole for mounting to a tripod or the magnets on the back of each individual module as well as the hooks on each module.

Main features

- Module Lumens (High, Low) : 350, 125
- Total Light Lumens : 1400
- Runtime (High, Low): 3.5h, 10h
- Magnets
- Hook

MWL1400 Package Contents

- USB-A to USB-C cable
- Instruction manual

Dimensions

Color Box : 468 x 88 x 80 mm (18.4" x 3.4" x 3.1")
Carton Box : 435 x 194 x 502 mm (17.1" x 7.6" x 19.8")

- Amount / Box : 10 PCS

Accessories



These Modules are replacement for the MWL1400, each light outputs 125 lumens on low and 350 lumens on high, and has a hook and magnet for mounting
PPTK0049

More information on powerprobe.com

Technical specifications

- Module Lumens (High, Low) : 350, 125
- Total Light Lumens : 1400
- Lux @ 1m (High, Low): 570, 205
- Beam Distance (High, Low): 40m, 29m
- CRI : > 80
- Constant Current
- Runtime (High, Low): 3.5h, 10h
- Battery: 3.7V 3,000mAh x 4
- Charger: 100-240V, 3A @ 20V
- Charging Time: 3-4 h
- Magnets
- Hook
- Threaded Hole: 1/4"-20





ACCESSORIES

Circuit Testers Accessories

	Description	SKU	Compatible Item´s SKUs
	**Piercing Probe Kit** • 1- Yellow 4mm Banana Jack 8-18 AWG (1-3,2mm) • 1 – Green 4mm Banana Jack 20-28 AWG (0,3-0,8mm)	PPTK0003	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Red Extension Lead** • Lenght:3ft(1m) • 4mm Banana Jack	PPTK0004	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Test Probe Adapter Kit**	PPTK0005	PPECT3000 / ECT3000B
	**Light Bulb Adapter Connector Kit**	PPTK0006	PPECT3000 / ECT3000B
	**Universal 4mm Wire/Alligator Clip Connector**	PPTK0007	PPECT3000 / ECT3000B / PP4 / MAESTRO
	**Battery clip set with batteries** • One clip-set • One Alligator clip wire • Two AAA batteries • One universal clip wire	PPTK0008	ECT3000/ECT3000B
	**Red Extension Lead** • Lenght:1ft(31cm) • 4mm Banana Jack	PPTK0012	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Red Extension Lead** • Lenght:6ft(2m) • 4mm Banana Jack	PPTK0013	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Plug Adapter Se**t • 4mm Banana Jack (male and female)	PPTK0014	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Rocker Switch 2 Pack**	PPTK0021	PP3 / PP3PF / PP3EZ
	**4mm Banana Jack Alligator Clip**	PPTK0023	PP4 / MAESTRO
	**Replacement tips (2 pack)** • 4mm banana jack	PPTK0024	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Clip Set**	PPTK0025	PP3 / PP3PF / PP3EZ
	**Cigarette lighter adapter**	PPTK0026	PP3 / PP3PF / PP3EZ
	**20' extension cable** • Lenght:20ft(6m)	PPTK0027	PP3 / PP3PF / PP3EZ

Circuit Testers Accessories

	Description	SKU	Compatible Item´s SKUs
	**Switch Latch (2 pack)**	PPTK0028	PP3
	**20' extension cable** • Lenght:20ft(6m)	PPTK0029	PP4 / MAESTRO
	**Circuit Breaker PP4** • Self Resetting Circuit Breaker	PPTK0030	PP4 / MAESTRO
	**Battery Clip Set PP4**	PPTK0031	PP4 / MAESTRO
	**Switch Latch PP4**	PPTK0032	PP4
	**Fuse Cover (2 pack)**	PPTK0033	PP4
	**Tungsten tip to penetrate through corrosion**	PPTRCBINT	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	6'' (15cm) Probe Tip • With 4mm banana Jack	PPTK0043	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Motorcycle Battery Adapter**	PPTK0044	PP3 / PP3PF / PP3EZ
	**Pulse width modulated signal generator**	PPPWM	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**DC amp reader**	PPAMP	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**5-Voltreference adapter**	PPT5VA	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO
	**Case for probes and acc.**	PPCASE	PP3 / PP3PF / PP3EZ / PP4 / MAESTRO

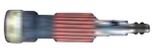
Multimeters & Clamp Meters Accessories

	Description	SKU	Compatible Item´s SKUs
	**Test leads +alligator clips** • CATIV 600V • Lenght:5ft(1.5m)	PPTK0001	PPDMM / PPDCM80
	**DMM Adapter Extension Lead** • Lenght:10ft(3m)	PPTK0002	PPDMM / PPDCM80
	**10A/600 VDC Fuses (3 pack)**	PPTK0034	PPDMM
	**600mA/600 VDC Fuses (3 pack)**	PPTK0035	PPDMM
	**Thermocouple (Type-K)**	PPTK0036	PPDMM
	**Magnetic Hanging Strap**	PPTK0037	PPDMM
	**30A test lead**	PPHCTLPEINT	DMM300AUTO / DM600MAX
	**440mA 1000V Fuse**	PPSP0001	DM600MAX
	**1A 1000V Fuse**	PPSP0002	EVTEST
	**2A 1000V Fuse**	PPSP0003	DM300AUTO
	**11A 1000V Fuse**	PPSP0004	DM300AUTO/DM600MAX
	**30A 1000V Fuse**	PPSP0005	DM300AUTO/DM600MAX
	**Thermocouple for temperature measurement**	PPSP0006	DM600MAX/EVTEST
	**PPFUSE Replacement Tips**	PPSP0007	PPFUSE
	**DM300AUTO Banana Jack Test Lead Set**	PPTLDM300AUTO	All multimeters
	**DM600MAX Test Lead Set**	PPTLDM600MAX	All multimeters

Wiring Repair Tools Accessories

	Description	SKU	Compatible Item´s SKUs
	**Solder tip attachment**	PPTK0017	PPMT
	**Solder tip set** • One Heat Blower • One Heat Shrink • One Heat Shrink Holder	PPTK0018	PPMT
	**Solder tip set** • One Hot Knife • One Chisel • One Wedge Type	PPTK0019	PPSK / PPMT
	**Solder Rosen (5 pack)**	PPTK0038	PPMT/PPSK
	**Heat Shrink Attachment**	PPTK0039	PPSK
	**Solder Kit Head Assembly**	PPTK0040	PPSK
	**4 Piece Tip Set** • One Chisel Tip • One Wedge Tip • One Hot Knife • One Solder Tip	PPTK0041	PPMT/PPSK
	**3.2mm CHISEL TIP**	PS50CT3.2	PPPS50W
	**5.0mm CHISEL TIP**	PS50CT5	PPPS50W
	**HOT KNIFE TIP**	PS50HK	PPPS50W
	**3.2mm HEAT SHRINK TIP**	PS50HST	PPPS50W
	**2.0mm POINT TIP**	PS50PT2	PPPS50W

Wiring Repair Tools Accessories

	Description	SKU	Compatible Item´s SKUs
	**Jumbo Flame Adaptor**	PPTK0050	PPMULTITORCH
	**Pinpoint Flame Adaptor**	PPTK0051	PPMULTITORCH
	**Multitorch Soldering Set** • Hot air Tip • Soldering Tip • Chisel Tip • Angle Tip • Sharp Knife Tip	PPTK0052	PPMULTITORCH
	**Base**	PPTK0053	PPMULTITORCH

EV Electrical Safety Accessories

	Description	SKU	Compatible Item´s SKUs
	**Remote probe for insulation resistance test (4 poles)**	PPISOPROBECBINT	EVTESTER
	**Test leads for resistance measurement(4 Wires)**	PPCLIP4WCBINT	EVTESTER
	**Remote probe for isolation resistance test**	PPRPPEINT	INT500
	**EVTEST Test Lead Set**	PPTLEVTEST	All multimeters

Other Accessories

	Description	SKU	Compatible Item´s SKUs
	**Blow Mold case**	PPTK0022	-
	**Modular Work Light Replacement Modules** • These Modules are replacement for the MWL1400	PPTK0049	MWL1400
	**OBD-II Breakout Box Pin Adapters**	PPTK0048	PPECB
	**TEMPERATURE PROBE** • TEMPKIT additional wireless temperature probe	TEMPPROBE	TEMPKIT

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