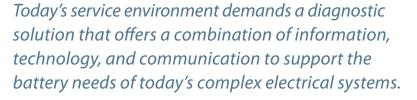




Advancing



BATTERY & SYSTEM ANALYZER

As the complexity of battery and electrical systems continue to evolve, diagnostic technology must be able to keep pace.

A Contemporary Solution

MIDTRONICS

CPX-900 Battery & System Analyzer answers the challenges posed by current and future vehicles, including capabilities for new battery and system types, new business procedures and a generation of service technicians familiar with app-based technology.

Advanced System Diagnostics

- Conductance Profiling™ offers increased decisiveness (less Charge & Retest) and a battery Reserve Capacity condition check
- Supports future vehicle/battery technologies via software updates with subscription to BMIS Program Maintenance. Optional CPX-901 dock enables automated overnight updates.

- Service for conventional and advanced vehicle systems (including start-stop)
- Supports conventional lead acid, EFB, and AGM batteries

MIDTRONICS

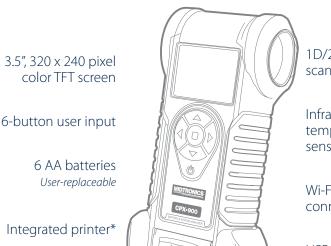
- Conductance Profiling™ delivers enhanced diagnostics providing significantly fewer 'Charge & Retest' decisions, as well as battery Reserve Capacity warnings
- Service apps promote quick, error-free testing — ideal for busy shops or inexperienced technicians
- Full-color screen provides easy system navigation, detailed reference information and test results

Dynamic Service Experience

- 3.5-inch color display offers more on-screen information and provides convenient option for sharing battery diagnostic results with customers
- Ergonomic shape, size and grip is easy to carry and hold
- Field-replaceable cable

Complete Battery Management

- On-tool Wi-Fi and Bluetooth capabilities support flexible networking capabilities
- Vehicle database-driven testing automatically sets correct battery parameters, increasing user confidence and customer satisfaction
- Year/Make/Model manual entry or VIN capture via optional 1D/2D barcode scanner establishes vehicle records & tracks process compliance



1D/2D barcode scanner*

Infrared temperature sensor

Wi-Fi & Bluetooth connectivity

USB OTG port

Models / Part Numbers

CPX-900: Includes tester, 4-ft battery cables

CPX-900P CPX-900L CPX-900 BAR CPX-900P BAR CPX-900L BAR CPX-900PL BAR P Includes Optional Integrated printerL Includes Optional

BAR Includes Optional 1D/2D barcode scanner

9.8-ft. cables

CPX-901: Optional dock (for automated overnight software updates)

Note: Printer and Barcode Scanner options must be selected at time of purchase and cannot be added later

Supported 12V Battery Types

- Flooded Lead Acid
- EFBGel
- AGM (flat and spiral)

Battery Ratings

- · CCA · CA · MCA
- JIS DIN SAE
- IEC EN EN2

Reverse Polarity Protection Battery Test Voltage Range

1.0V to 35V

Operating Temperature & Humidity

- Non-printer version: -20°C to 50°C
 Printer version: 0°C to 50°C
- Both: 20-80%, R.H., non-condensing

Wi-Fi & Bluetooth Communications

- Wi-Fi: 802.11 b/g/n/ 2.4 GHz
- Class 2 Buetooth

Certifications





WEEE FCC

*Optional

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