



Advancing

Battery Management

Today's service environment demands a diagnostic solution that offers a combination of information, technology, and communication to support the battery needs of today's complex electrical systems.

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 AP 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
- 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

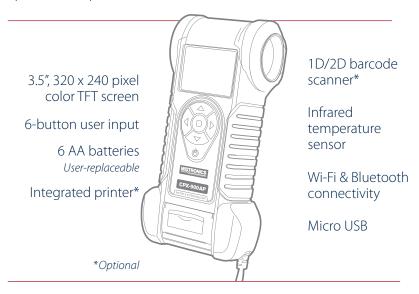
CPX-900 AP

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



Certifications

• CE • WEEE • FCC • ROHS

Dimensions

Height: 27.92 cm (11.00 in.)
Width: 13.97 cm (5.50 in.)
Depth: 10.16 cm (4.00 in.)

• Weight: 1.65 kg (3.65 lbs.) with printer and barcode scanner

Models / Part Numbers

CPX-941P AP CPX-941P BAR AP CPX-971 AP CPX-971 BAR AP CPX-971P AP CPX-971P BAR AP P Includes Optional Integrated printerAR Includes optional

BAR Includes optional 1D/2D barcode scanner

AP Includes English, Chinese, Japanese, Korean and Arabic languages

CPX-941: 1.2m (4-ft) battery cables,

no system test

CPX-971: 3.0m (9.8-ft) battery cables,

includes system test capability

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
 EFB
- AGM (flat and spiral) Gel

Battery Ratings

CCAJISDINSAEIECENEN2

Reverse Polarity Protection

Battery Test Voltage Range

1V to 35V

Wi-Fi & Bluetooth Communications

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



www.midtronics.com



Corporate Headquarters

Willowbrook, IL USA Phone: +1 630 323 2800

Midtronics China Office

Shenzhen, China Phone: +86 755 2374 1010 Email: chinainfo@midtronics.com

Midtronics South Asia /M.E

Mumbai, India Phone: +91.989 237 6661 Email: ajati@midtronics.com

Midtronics Southeast Asia

Bangkok, Thailand Phone: +669 0005 5598 Email: pkhanasuk@midtronics.com

Midtronics Japan/Korea

Yokohama, Japan Phone: +81 45 548 3915 Email: tyamamoto@midtronics.com

Midtronics Australia/N.Z.

Willowbrook, IL USA Phone: +1 630 244 1614 Email: yiguchi@midtronics.com