

Advancing Battery Management

# **CPX-900**



# **CPX-900** BATTERY & SYSTEM ANALYZER

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**

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<sup>™</sup> 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)

**MIDTRONICS** 

CPX-900

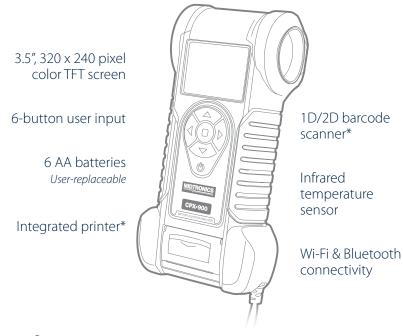
- Supports conventional lead acid, EFB, and AGM batteries
- Conductance Profiling<sup>™</sup> delivers enhanced diagnostics providing significantly fewer 'Charge & Retest' decisions, as well as battery Reserve Capacity warnings
- Service apps promote quick, error-free testing — ideal for busy shops or 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



### Certifications



\*Optional

## Models / Part Numbers

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

| CPX-900P<br>CPX-900L                          | Ρ   | Includes Optional<br>Integrated printer       |
|---|-----|---|
| CPX-900PL<br>CPX-900 BAR                      | L   | Includes Optional<br>9.8-ft. cables           |
| CPX-900P BAR<br>CPX-900L BAR<br>CPX-900PL BAR | BAR | Includes Optional<br>1D/2D barcode<br>scanner |

**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**

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

#### **Reverse Polarity Protection**

#### **Battery Test Voltage Range**

1.0V to 35V

### Wi-Fi & Bluetooth Communications

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

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