



## PBT Series Battery and Electrical System Testers and Analyzers

### AFFORDABLE ACCURACY

The PBT Series of analyzers makes the leading battery and electrical system analysis technology affordable. Now, every technician can experience the advantages of conductance testing with a fast, simple and portable system that improves safety, productivity and accuracy.

Using either model of the PBT Series analyzers, a technician can accurately and quickly test batteries, even when discharged. The portable units are activated by simply connecting the clamps to the battery, and test by setting the rating and pressing the test button. In seconds, an accurate test decision is achieved and displayed as an easy to understand red, yellow or green LED result.

With models covering vehicle categories from recreational and motorcycle through family transports, a wide range of vehicle testing can be easily afforded.

The PBT-50 is specifically designed for motorcycle, RV, motor sports, and marine applications.



### FEATURES

**PBT-50**



**Powersports  
Battery Tester**

- M2.3-30 Amp/hr, 10-500 CCA
- Motorcycle and RV batteries
- Accurate battery test decision in seconds
- Simple, reference number based testing
- Tests discharged batteries

**PBT-100**



**Advanced Battery  
Conductance Tester**

- Measurement range from 200-850 CCA
- Accurate battery test decision in seconds
- No user interpretation required
- Voltmeter mode for testing both the starter and the charging system

**PBT-200**



**Advanced Battery  
Conductance/Electrical  
System Tester**

- All of the features of the PBT-100, plus:*
- Shows available power in CCA's at the end of each test
  - Bad cell detection
  - High/low voltage capture for improved starter and charging system testing

**PBT-300**



**Diagnostic Battery Conductance/Electrical System Tester**

- All of the features of the PBT-200, plus:*
- Expanded measurement range from 100-1400 CCA
  - Bad cell detection
  - High/low voltage capture for improved starter and charging system testing

**Common Specifications:**

**Display**

- 3 LEDs: green/yellow/red
- 3 Position LED voltage screen

**Warranty**

- Standard Midtronics 1-year

**Operating Temperature**

- 0° F to 120° F (-18° C to 50° C)

**Power Requirements**

- Uses the power of the under test, a minimum of 8 volts is required

**Operating Temperature**

- 0° F to 120° F (-18° C to 50° C)

**Test Lead Clamps**

- Dual conductor Kelvin clamps

**Housing Material**

- Acid-resistant ABS plastic

**Housing Dimension**

- 75 in x 3.5 in x 2.0 in (230mm x 102mm x 65mm)

**Housing Weight**

- 16 oz (427 g)