

# 390PT Battery Analyzer

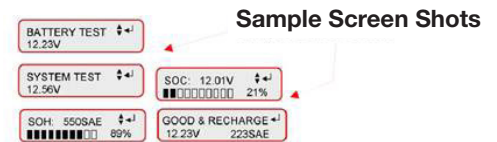
## Analyze Your Battery and Charging System Quickly, Safely and Accurately

- Tests 6-Volt and 12-Volt batteries and 12-Volt and 24-Volt charging systems
- Tests VRLA, AGM, gel and flooded cell batteries
- Determines state of charge, cold cranking amps (CCAs) and good/bad battery
- Tests batteries IN or OUT of the vehicle
- Tests discharged batteries down to 1.5-Volts, Operating from an internal battery
- Handy QUICKSTART instruction guide printed on the back for easy reference
- Displays battery voltage and battery capacity
- Rugged shock resistant rubber "boot" to protect your investment
- Selects from 6 languages: English, Spanish, French, German, Italian and Portuguese
- One-Year Limited Warranty



An absolute necessity for your battery shop or maintenance bay, the 390PT uses patented single load, dynamic resistance technology to completely analyze your battery and charging system quickly, safely and accurately. Even if you're using one of our many popular and very useful battery life extending products, there is a point at which you'd like to know just how much life we have left in your battery. This information allows you to provide better battery maintenance by locating the 6-Volt and 12-Volt vehicle batteries or 12-Volt and 24-Volt starting systems that require attention and correct battery issues before they become a problem. Combined single load, dynamic resistance technology and algorithms display battery voltage and capacity in easy to understand results in seconds. A handy "QUICK START" instruction guide is printed on the back of the tester for easy reference and minimal user training.

For best results when using this battery analyzer, use female conversion connectors (part number 741x060) on a group 31 battery and male conversion connectors (part number 741x061) on a side mount battery.



### Specifications

#### Electrical Characteristics

Rating System:	SAE, DIN, EN, IEC, JIS Battery No.
Operation Range:	40 to 2000 CCA (SAE)
Minimum Battery Voltage for Analysis:	1.5-Volts
Voltmeter Range:	1.5-Volt to 30-Volt
Internal Batteries:	1 Each 9 Volt

#### Mechanical/Physical Characteristics

Dimensions:	7.8" L x 4.5" W x 2.1" H
Weight:	1.40 lbs.
Shipping Weight:	1.78 lbs.
Battery Cable Length:	2.62'

#### Display

2 Lines 16 Character LCD

#### Decision Readout of:

1. Good & Pass
2. Good & Recharge
3. Recharge & Retest
4. Bad & Replace
5. Bad Cell & Replace

State-of-Charge (SOC) Displayed as a Percentage

State-of-Health (SOH) Displayed as a Percentage

#### Environmental

Operating Temperature: 32° F to 122° F

### Ordering Information

741X390  
390PT

Part Number  
Model Number

**PulseTech**  
Products Corporation  
800-580-7554 [www.pulsetech.net](http://www.pulsetech.net)