

Best of Both Worlds!

Battery Load Tester with Printer



Equipped with a thermal printer, advanced computer aided system tests and a new larger display, the Ferret 44 is the latest addition to the Ferret battery tester line. The Ferret 44 also has the ability to estimate cold cranking amps of the battery and detect batteries likely to fail in the near future. Can be used to test starting/charging systems up to 40 volts.

Large simple controls and labeling. LCD displays for readability. Inductive Amp probe makes hookup easy.

Welded steel with baked powder coat finish. Hang cables on clip bar. Shelf holds tools. Moves easily in the shop or on rough driveways.

Carbon pile loads output. Inductive amp probe measures output and indicates defective diode/stators. Checks voltage regulation.

Applies up to 600 amp test current and measures voltage. Timer sounds after 15 seconds of load.

Checks current draw and cable/solenoid resistance voltage drops.

1" x 3/4" opening clamps around large battery cables and wire bundles. Plug-in user replaceable probe.

Control knob sets load current to a stable test amperage. Fan cooled for heavy duty service. Easily tests 1200 CCA Batteries.

Side handle cable exits make hookups easier and more secure. Cables are jacketed to reduce tangles.

GXT

Ferret 44 Battery Electrical and Starter Tester

Test & Measurement Specifications

RPM 0 to 10,000 RPM
RPM Type Inductive
RPM Pickup Field Replaceable Yes
Battery Volts 4.0 to 19.99 V
External Volts 0 to +/- 39.90 V
10 Meg Impedance Yes
Amps Range 0 to +/- 600
Amps Type Inductive
Amps Probe Field Replaceable Yes
Load 0 to 600 Amps
Load Type Carbon Pile
Load Configuration Clockwise, On
..... Counter Clockwise, Spring Loaded
Battery Condition CCA Estimate
Amps Ripple Yes, LCD Indicator

Indicators & Other Tests

Load On Yes
Load Hot Yes

Display Information

Display Type 2 Line Backlit LCD
Bargraph 31 Segment

Physical Features & Dimensions

Case Size 10 x 16.5 x 9.5 in.
Stand Included
Weight 45 Pounds
Thermal Printer Included

Sample Printed Reports

* * * * * BATTERY TEST * * * * *

Open Circuit Voltage 12.76 Volts
Load On Time 15 Seconds
Battery Loaded Voltage 10.87 Volts
Recovery Time 4 Seconds
CCA Estimate 540 CCA

Battery Data _____
Tech Name _____
Date _____

* * * * * STARTING TEST * * * * *

Cranking Speed 275 RPM
Cranking Duration 15 Seconds
Battery Voltage 10.75 Volts
Starter Draw 90 Amps

Battery Data _____
Tech Name _____
Date _____

* * * * * CHARGING TEST * * * * *

Engine Speed 1500 RPM
Battery Voltage 12.45 Volts
Alternator Output 90 Amps
Alternator Ripple High

Battery Data _____
Tech Name _____
Date _____