



MULTIPURPOSE COMPUTERIZED TESTER FOR ALTERNATOR/STARTER/BATTERY

JBT-3

3 in 1

With One Tester you can :

- 1 / TEST ALTERNATORS
- 2 / TEST BATTERIES
- 3 / TEST STARTER MOTORS

JBT-3 is a specialized tester for quick and accurate testing and diagnostics

- Reduce your come-backs
- Gain Installer credibility
- Increase customer satisfaction

FEATURES

- The JBT-3 is the most advanced tester available
- Specifically designed for in-store use
- 3HP Motor – simulates real conditions with true load testing
- Simple and safe operation
- Computerized automatic read outs
- Built in digital storage oscilloscope
- Printer capability
- Exclusive design & specifications
- Dependable read outs



***ONLY FULL-LOAD TESTING
WILL GAIN THE CONFIDENCE
OF YOUR INSTALLER***

KEY ADVANTAGES OF JBT-3

OPERATING SIMPLICITY

By merely entering the part number on the touch pad and pressing the “start” key the tester will automatically begin to analyse the unit and the test results will appear on a simple to understand read-out screen.

DEPENDABILITY

This machine provides real-load conditions for the test procedure by utilising a 3HP motor and a computer controlled load bank. Testing units under real-load conditions provides test data of simulated vehicle operation. This capability is unique to JBT-3.

USER FRIENDLY

The easiest to use, easiest to understand – the on-screen help menu, animations and picture diagrams make this the industry’s most user-friendly tester available today. Easily visible on a high brightness graphical screen.

SAFE TO OPERATE

Units can be installed securely and safely to the test fixture.

PRINTED OUTPUT

Print-outs can be generated for all test results.

SELF-DIAGNOSIS

There is a built-in self-diagnostic procedure.

PART NUMBER IDENTIFICATION

The tester can check alternators or starters by family groups. Select any popular group such as CS-120 or 12SI or 10SI and the tester will automatically access the relevant test specifications.

VOLTAGE PATTERN

Built-in digital storage oscilloscope with adjustable gain to diagnose alternator and starter problems.

BATTERY TESTING

This analysis of the battery condition includes rating of the internal battery resistance.

MEASURED PARAMETERS

| | | | |
|-----------------------------|--------------|---------------------------------|---------------------------|
| OUTPUT VOLTAGE | 0-20.0 Volts | STARTER FREE RUN CURRENT | 0-300 Amps |
| ALTERNATOR OUTPUT | 0-150.0 Amps | SOLENOID CURRENT | 0-50.0 Amps |
| ALTERNATOR LEAKAGE | 1-100 mAmps | INTERNAL MEMORY CAPACITY | up to 30,000 part numbers |
| BATTERY INTERNAL RESISTANCE | 0-150 mOhms | AUTOMATIC TERMINAL VERIFICATION | |
| STATOR VOLTAGE | 0-20.0 Volts | | |

Local Dealer

