

- 7.5 Kw / 10HP Variable Speed Motor – Real-Power for True Load Testing
- Automatic recognition of LIN/BSS protocols
- Ready for Start-Stop and Change-of-Mind Starters



The AST-10 is a Touch-Screen Windows® PC Based Tester for Quick and Accurate Testing and Diagnostics with added Report Printing. This All-in-One Tester is Equipped with a 7.5 Kw / 10HP Motor to Quickly Test Hybrid Vehicle BAS* Units, Alternators, Starter Motors with Optional Battery Testing*

- Test specification distribution to more machines is simple via Internet
- Software interface available in several languages

Features

- Simple and safe operation is optimized for testing in store and repair/rebuilding workshops
- Tests 12, 24 & 32 Volt units
- 7.5 Kw / 10HP Variable Speed Motor - Real Power for true load testing
- Touch-Screen Windows® PC based system for compatibility and ease of use
- Pneumatic belt-tensioning system for effortless setup
- Automatic recognition of LIN/BSS protocols
- Interface for RVC, PCM, RC, RLO and other remote voltage control functions
- Built in digital oscilloscope to detect alternator rectifier/diode/stator condition and starter problems
- Printed report capability of test results and alternator performance curve, reports can be customized via Microsoft® Excel
- Computer controlled 12 - 32V 270 Amp Load-Bank (at 12V)
- Analyze starter components with dynamic load and speed sensor
- Step by step test setup instructions with pictures
- Popular plugs and universal harness included
- Test by part number in Automatic Mode, and expanded display of results with Detailed Mode
- Measures solenoid contact voltage drop, pull and hold current, checks for contact chatter and pinion engagement



Technical Data Measured Parameters	
Output Voltage	0-50 Volts
Alternator Output	0-270 Amps
Alternator Leakage	1-100 mAmps
Stator Voltage	0-50 Volts
Starter Free Run Current Solenoid Current	0-300 Amps
Starter Free Running Speed via Speed Sensor	0-20,000 RPM
Memory capacity equal to storage available on the PC	

* BAS and Battery Testing features are optional.
Please contact us for further details.

