SB-300 Intelligent Handheld Battery Tester Kit W/BOLT PRINTER

Product # SB-300PR

AutoMeter’s SB-300PR is a handheld battery tester that is a great addition to any technician's toolbox! This tester will help you rapidly and accurately diagnose battery issues with unmatched speed and accuracy with our easy to use testing protocol. Featuring AutoMeter’s patented and award winning Digital Pulse Load (DPL) technology™, this tester delivers a true on-board 40 amp load for unmatched accuracy. Capable of performing a full battery test in less than 82 seconds, the SB-300PR represents the ultimate in value, convenience, and ease of use. Includes bolt-on printer (PR-20) for easy customer communication and credibility.

Feature Points
- Kit includes AutoMeter PR-20 add-on thermal paper printer specifically designed to enhance AutoMeter Electrical System Testers by providing instant hard copy results and credibility. Additional value in packaging savings when purchasing kit.
- Tests flooded, deep cycle, and AGM batteries with CCA range of 100-1600 - also detects discharged batteries, bad cells, and has built in reverse polarity protection.
- This tester applies a true 40 amp load to the battery in order to simulate real world operating conditions consistent with BCI (Battery Council International) testing standards.
- Battery test results include: Measured true CCA, voltage and percent of charge, and the battery's state of health (good, near end of life, or bad).
- Automatically stores the last 100 tests in memory.
- 30" - 16 gauge leads with professional grade clamps that are easily field serviceable.
- Customer communication with optional PR-12 (external printer), PR-20 (bolt-on printer), or AC-12 (PC cable).
- English and Spanish language menus and test results.
- Perfect tool box tester! Rugged engineered composite housing with protective rubber boot for years of service.
SB-300; Technician Grade Intelligent Handheld Battery Tester For 6V & 12 Applications

Product # SB-300

AutoMeter's SB-300 is a handheld battery tester that is a great addition to any technician's toolbox! This tester will help you rapidly and accurately diagnose battery issues with unmatched speed and accuracy with our easy to use testing protocol. Featuring AutoMeter's patented and award winning Digital Pulse Load (DPL) technology™, this tester delivers a true on-board 40 amp load for unmatched accuracy. Capable of performing a full battery test in less than 82 seconds, the SB-300 represents the ultimate in value, convenience, and ease of use.

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- English and Spanish language menus and test results.
- Perfect tool box tester! Rugged engineered composite housing with protective rubber boot for years of service.
- Intuitive menu driven operation, transmitted via back lit LCD screen for ease of use.
RC-300; Technician Grade Intelligent Handheld SLA and STANDBY Battery Tester For 6V & 12 Applications

Product # RC-300

The RC-300 is a portable, fully featured tester that provides quick and accurate results utilizing AutoMeter's Award Winning "Digital Pulse Load" technology. The RC-300 is user friendly, instructing the user exactly what to do while testing an SLA battery. Professionally accurate test results are shown on a LCD display after each test. The RC-300 has a built in memory so you can easily review and/or print test results.

Feature Points:
- Tests SLA, Flooded, Gel Cell, or AGM batteries. Also tests discharged batteries and detects bad cells.
- Applies a true 40 amp load during testing to simulate real world operating conditions and provide more accurate test results.
- Tests 6V and 12V batteries rated between 4AH - 50AH.
- Stores the last 50 tests in memory.
- The RC-300 enables the user to "blue print" known good batteries of different types/sizes to drive improved testing accuracy. The unit will store up to 40 different "blue printed" battery types. The user can also set customized pass/fail settings based on.
- Test results include: battery's measured amp hour (AH) capacity, battery voltage and percent of charge, and what the battery's state of health is (good, near end of life, or bad).
- 30" - 16 gauge leads
- Customer communication with optional PR-12 (external printer), PR-20 (bolt-on printer), or AC-12 (PC cable).
- Tough impact resistant plastic housing with easy grip rubber booth that prevents damage to the unit.
BVA-350; Technician Grade Intelligent Handheld Automotive/ Heavy Duty Truck Electrical System Analyzer
For 6V & 12 Applications

Product # BVA-350

Hand held battery and electrical system tester with an on-board 40 Amp load for most battery and electrical systems. Preforms complete electrical system test in less than two minutes. Preforms voltage drop tests with included external leads.

- Best of Both Worlds - Accuracy via Patented Resistance Load & Test
- Battery Tester + Menu Driven Wire Integrity Test for any Gauge Wire
- Customer communication with optional PR-12 infrared printer or PC cable
- Stores the last 50 tests in memory
- 64 character 4 line LCD screen
- 30" - 16 gauge leads
- Tests flooded and AGM batteries
- Tests discharged batteries
- Tough plastic case with rubber easy-grip boot
- Reverse polarity protection

Feature Points
- Tests flooded, deep cycle, and AGM batteries with CCA range of 100-1600 - also detects discharged batteries, bad cells, and has built in reverse polarity protection.
- Features AutoMeter’s V-Drop Technology – this unique AutoMeter feature utilizes a patented process to automate the measurement of voltage drop in the charging circuit during starter engagement to ensure vehicle systems are operating at peak performance. T
- Unlike competitor models, AutoMeter testers only require a single technician to run a full electrical system test due to our on-board 40 amp True Load cell. This eliminates the need to apply inconsistence loads, such as headlights, fans, etc. which makes o
- Automatically stores the last 100 tests in memory.
- 30" - 16 gauge leads with professional grade clamps that are easily field serviceable.
- Customer communication with optional PR-12 (external printer), PR-20 (bolt-on printer), or AC-12 (PC cable).
BVA-260; Professional Grade Intelligent Hand Held Electrical System Analyzer For 6V & 12 Applications

One of the most technologically advanced handheld testers currently available, the BVA-260 sets the bar for accuracy, speed and ease of use. Using our patented Digital Pulse Load™ technology to deliver a BCI compliant true load test, the BVA-260 can precisely diagnose the battery, starting and charging system in under 82 seconds. This unit is AGM optimized for compatibility with nearly all battery types. A convenient USB output allows test data to be displayed as an Excel™ spreadsheet for nearly unlimited storage capacity and data analysis as well as easy software updates. Featuring a menu system revised to eliminate extra steps. The BVA-260 is also compatible via infrared with the AutoMeter PR-12 printer for easy communication with the customer.

- Fully Automated Load
- Tests most battery and electrical systems - Flooded, AGM, Marine, AGM Marine
- Tests Battery, Starting System, Charging System in 82 seconds
- CCA and AH battery tests
- Easy Input via Menus
- Temp Sensor for Accuracy
- Export data to PC memory for unlimited test results storage
- Optimized customer communication for faster/better interaction
- Large and Mini USB Ports
- Easy-Link communication to PC via USB to optional AMP Link software (AC-62)
- Data Transfer via PC USB Cable (Included)
- Easy Firmware Updates
- Self Diagnostics for improved reliability
- Reverse polarity protected
- 64 Character backlit LCD screen
BVA-200s; Professional Grade Intelligent Hand Held Electrical System Analyzer For 6V & 12 Applications

Product # BVA-200S

The BVA-200s is a durable hand held battery and electrical system tester with an on-board 120 amp load for heavy use in a professional shop environment. This tester comes with a rugged anodized aluminum housing, rubber hand grip, and 6 gauge leads with heavy duty clamps. Performs a complete electrical system test in 82 seconds!

Feature Points
- Tests 6V and 12V flooded and AGM batteries rated between 100-1600 CCA or 10-265 AH. Tests starting/charging circuits, discharged batteries, and detects bad cells.
- Automatically stores results of last 150 completed tests for easy review. Wirelessly communicates to optional test results printer via infrared or outputs to PC via AC-12 cable.
- Unlike competitor models, AutoMeter testers only require a single technician to run a full electrical system test due to our on-board 120 amp True Load cell. This eliminates the need to apply inconsistent loads, such as headlights, fans, etc. which makes
- English and Spanish language menus and test results.
- Charging system test results measure alternator current output, voltage regulation, and diode ripple delivering a pass or fail result.
- Advanced Digital Pulse Load (DPL) technology - patented test process and algorithm allowing operators of this product to rapidly measure a battery’s ability to provide adequate cranking power necessary to start the vehicle without the need for time consum
- True-Load – This AutoMeter equipment is unique compared with other products on the market in that this tester has the ability to apply a known significant load (True-Load) directly through the tester connections allowing for a more rapid and accurate test
- 16 Gauge, 20" leads with professional grade clamps that are easily field serviceable
- Intuitive menu driven operation, transmitted via backlit LCD screen for ease of use.
BVA-230; Professional Grade Intelligent Hand Held Electrical System Analyzer For 6V & 12 Applications

Product # BVA-230

One of the most technologically advanced handheld testers currently available; the BVA-230 sets the bar for accuracy, speed and ease of use. Using our patented Digital Pulse Load™ technology to deliver a BCI compliant true load test, the BVA-230 can precisely diagnose the battery, starting and charging system in under 82 seconds. This unit is AGM optimized for compatibility with nearly all battery types. This adds up to a tester that in many cases delivers a superior test result to even traditional Carbon Pile testers. A convenient USB output allows test data to be displayed as an Excel™ spreadsheet for nearly unlimited storage capacity and data analysis as well as easy software updates. Featuring a menu system revised to eliminate extra steps, nearly anyone can pick up the unit and use it right out of the box. Enhanced customer communications and “next step” messages aid in diagnosis and enhance credibility.

- Best of Both Worlds - Accuracy via Patented Resistance & Load Test
- Fully Automated Load
- Tests most battery and electrical systems - Flooded, AGM, Marine, AGM Marine
- CCA and AH battery tests
- Export data to PC memory for unlimited test results storage
- Optimized customer communication for faster/better interaction
- Mini USB Port
- Easy-Link communication to PC via USB to optional AMP Link software (AC-62)
- Self Diagnostics for improved reliability
- Reverse polarity protected
- 64 Character backlit LCD screen
- Customer communication via optional USB PC cable or infrared pointer
- Convenient clamp storage
BCT-460 WIRELESS BATTERY AND SYSTEM TESTER, TABLET-BASED, HD TRUCK

Product # BCT-460

Features
• Innovative tablet based truck electrical system analyzer with wireless remote load module

• Includes a ruggedized control module with a 7”, wide viewing angle touch screen user interface. Load module lithium-ion battery is both rechargeable and replaceable

• True load test for 6 and 12 volt batteries (including AGM)

• Performs battery pack testing (up to 4 batteries)

• Tests 12 and 24 volt starting and charging systems

• Tests 6 and 12 volt batteries rated between 100-1600 CCA

• Provides a significant load during testing for incredible accuracy, even on partially discharged batteries

• Provides Quick PM tests for battery pack, starter, alternator (Up to 450 Amp output), and cable voltage drop tests

• Provides full electrical system test similar to the RP-129A

• Delivers a clear snapshot of cranking RPM for enhanced diagnostics (patent pending)
• Includes automatic voltage drop testing on starter, alternator, and lift-gate cables and connectors

• Includes built in non-contact IR battery temperature measurement. Also includes port for optional inductive current probe

• Wi-Fi enabled for automatic real time data collection and customer communications

• Performs lift gate testing with separately sold adaptors

• Field replaceable, plug and play leads for easy tool maintenance

• Step by step graphical troubleshooting instructions guide user through the testing process and clear, next step advice

**Operation**

• With the use of a microprocessor, a substantial true load, and AutoMeter’s patented digital pulse load testing protocol, the BCT-460 accurately measures the battery’s capacity and recovery for a comprehensive state of health assessment. Capable of detecting bad cells and “near end of life” conditions.

• The BCT-460 applies a true load to the battery in order to simulate real world operating conditions

• Charging System test results measure alternator current output, voltage regulation, diode ripple, and also starter cranking RPM (patent pending).