



TEST CATALOG



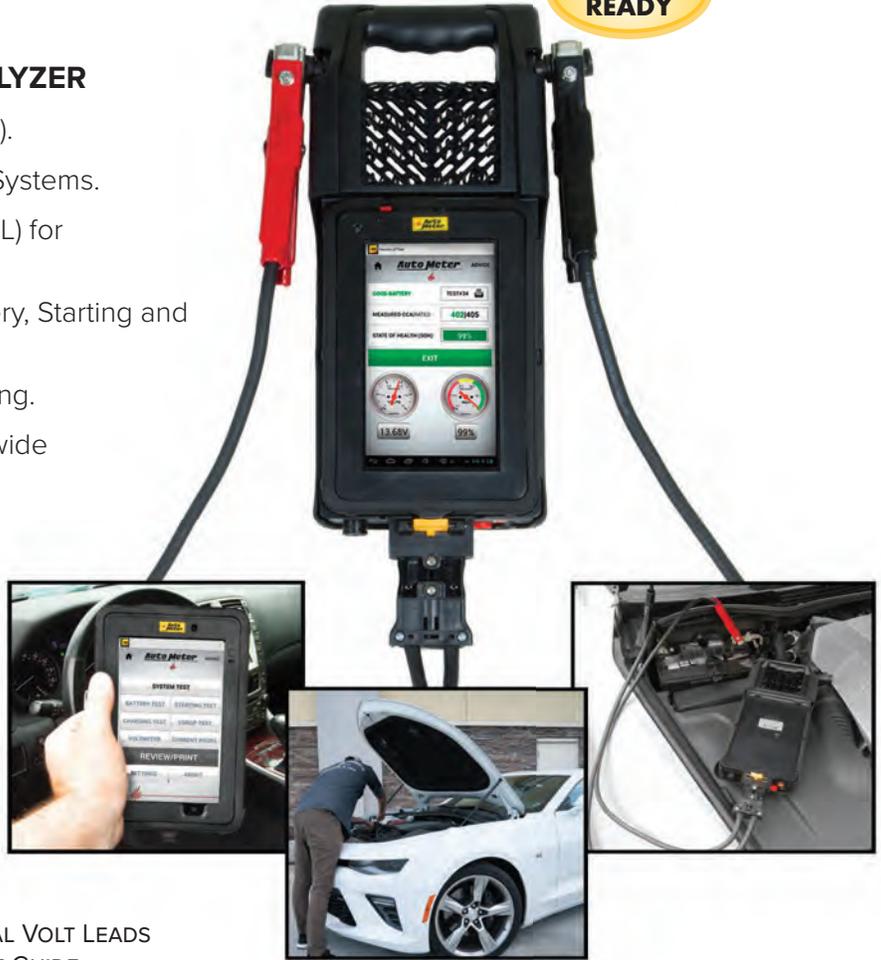
Ready to Connect
Constant Improvement . . .
Total Customer Satisfaction

AUTOMOTIVE & LIGHT TRUCK TOUCHSCREEN TABLET ELECTRICAL SYSTEM ANALYZER

BVA-460

HANDHELD ELECTRICAL SYSTEM ANALYZER

- Tests 6 and 12 Volt Batteries (Including AGM).
- Tests 12 and 24 Volt Starting and Charging Systems.
- Patented Digital Pulse Load Technology (DPL) for **TRUE-LOAD** Results.
- Electrical System Diagnostic Tool: Test Battery, Starting and Charging Systems in 82 seconds.
- Automated Menu Driven Voltage Drop Testing.
- Ruggedized Control Module with a 7" inch wide Viewing Angle Touch Screen.
- Built in Non-Contact IR Battery Temperature Measurement.
- Wi-Fi enabled for Automatic Real Time Data Collection.
- Plug & Play Replaceable Leads.
- Bite-Rite Clamps.
- Enhanced Cranking RPM Test.



BVA-460 INCLUDES:

- CHARGER FOR INTERNAL BATTERY
- SIDE POST BATTERY ADAPTERS
- STUD MOUNT BATTERY ADAPTERS
- 20' EXTERNAL VOLT LEADS
- QUICK START GUIDE

OPTIONAL ACCESSORIES:

- AC-90 WALL MOUNT CHARGING STATION
- IC-1 AMP CLAMP ATTACHMENT (1000 AMP)



CLOUD BASED INTELLIGENT ANALYTICS OF TEST RESULTS.

- Cloud based software – always available
- Private & secure data storage of diagnostic tool tests
- Integrates with AMPNET ready tools
- Scalable – available to customers large & small
- Customizable – organize multi location environment
- Integration options for data sharing with back-end systems
- Multi-lingual for customer's ease of use
- Firmware downloads for Auto Meter Test Equipment
- Subscription based software

| | BVA-460 |
|------------------------------------|--|
| BATTERY TYPES & VOLTAGE | 6 & 12 VOLT, FLOODED & AGM OPTIMIZED |
| BATTERY CCA RANGE | 100-1600 CCA |
| AUTOMATED LOAD | 40, 80 AND 120 AMP |
| ALTERNATOR TEST | YES, 12 AND 24 VOLT |
| PATENTED STARTING CRANKING RPM | YES |
| STARTER DRAW TEST | YES |
| LOAD LEADS | 48", 6 - GAUGE ADAPTER REQUIRED FOR GM SIDE TERMINAL CONNECTION |
| FIELD REPLACEABLE LEADS | YES |
| INFRARED BATTERY TEMP. MEASUREMENT | YES |
| COMMUNICATIONS TO PC | WI-FI |
| SELF DIAGNOSTICS | YES |
| MEMORY | > 10,000 TESTS WITH ENHANCED DATA EXPORT |
| LANGUAGE | ENGLISH, SPANISH AND FRENCH |
| OPERATIONAL TEMPERATURE | 0 - 120° F |
| OPERATIONAL HUMIDITY | 0 - 85% - NON CONDENSING |
| INTERNAL BATTERY | LI-ION |
| DIMENSIONS AND WEIGHT | 6" X 9" X 34" - 6.5 LBS |

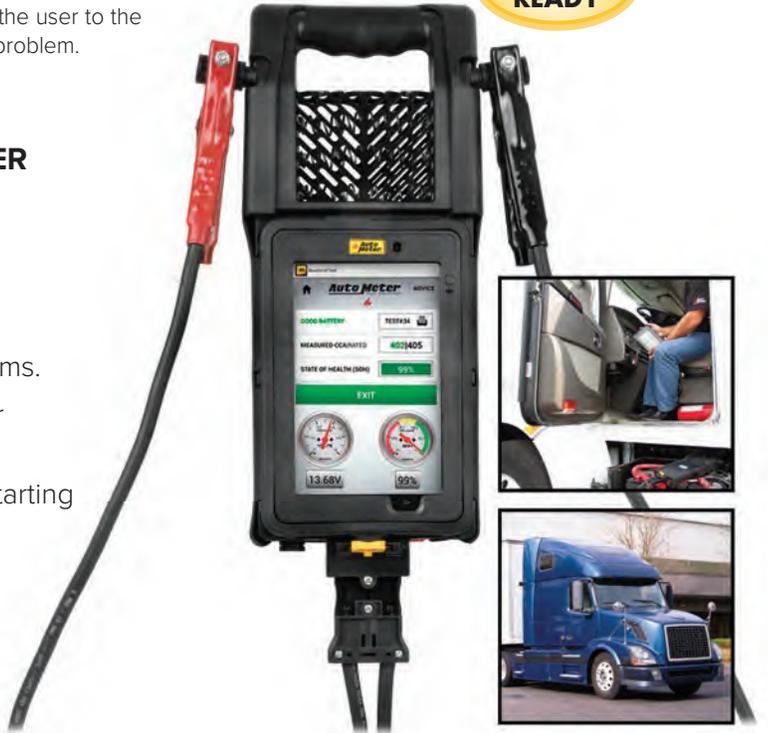
HEAVY DUTY TRUCK TOUCHSCREEN TABLET ELECTRICAL SYSTEM ANALYZER

Includes a Preventive Maintenance test menu. If the vehicle is not reporting an electrical system problem, the Preventive Maintenance test can quickly identify if the battery bank, starter, alternator, and cables are in proper working order. If no problems are found, the test can be completed in less than two minutes. If problems are found, the BCT-460 will direct the user to the appropriate next steps to diagnose and locate the cause of the problem.



BCT-460 HANDHELD ELECTRICAL SYSTEM ANALYZER

- Performs Both a Simple PM Test and a Full Electrical System Test Similar to RP-129B.
- Tests 6 and 12 Volt Batteries (Including AGM).
- Tests 12 and 24 Volt Starting and Charging Systems.
- Patented Digital Pulse Load Technology (DPL) for **TRUE-LOAD** Results.
- Electrical System Diagnostic Tool: Test Battery, Starting and Charging Systems.
- Automated Voltage Drop Testing.
- Ruggedized Control Module with a 7" inch wide Viewing Angle Touch Screen.
- Built in Non-Contact IR Battery Temperature Measurement.
- Wi-Fi Enabled for Automatic Data Collection.



V-Drop Tests:

- Starting, Charging, Generic, Magnetic Circuit, Lift Gate and Stinger Cord.

OPTIONAL ACCESSORIES:

- AC-90 WALL MOUNT CHARGING STATION
- IC-1 AMP CLAMP ATTACHMENT (1000 AMP)
- AC-68 SINGLE POLE VOLTAGE DROP ADAPTER (TRACTOR & TRAILER)
- AC-69 DUAL POLE VOLTAGE DROP ADAPTER (TRACTOR & TRAILER)
- AC-70 SINGLE/DUAL POLE VOLTAGE DROP ADAPTER (TRACTOR & STINGER CORD)

BCT-460 INCLUDES:

- 20' EXTERNAL VOLT LEADS
- CHARGER FOR INTERNAL BATTERY
- STUD MOUNT BATTERY ADAPTERS
- ALTERNATOR ADAPTERS
- STARTER ADAPTERS
- QUICK START GUIDE



CLOUD BASED INTELLIGENT ANALYTICS OF TEST RESULTS.

- Cloud based software – always available
- Private & secure data storage of diagnostic tool tests
- Integrates with AMPNET ready tools
- Scalable – available to customers large & small
- Customizable – organize multi location environment
- Integration options for data sharing with back-end systems
- Multi-lingual for customer's ease of use
- Firmware downloads for Auto Meter Test Equipment
- Subscription based software

| | BCT-460 |
|---|--------------------------------------|
| BATTERY TYPES & VOLTAGE | 6 & 12 VOLT, FLOODED & AGM OPTIMIZED |
| BATTERY CCA RANGE | 100-1600 CCA |
| AUTOMATED LOAD | 120 AMP |
| ALTERNATOR TEST | YES |
| STATOR DIODE TEST | YES |
| STARTER DRAW TEST | YES |
| LOAD LEADS | 48", 6 - GAUGE |
| FIELD REPLACEABLE LEADS | YES |
| INFRARED BATTERY TEMP. MEASUREMENT | YES |
| COMMUNICATIONS TO PC | WI-FI |
| SELF DIAGNOSTICS | YES |
| MEMORY | >10,000 TESTS |
| LANGUAGE | ENGLISH, SPANISH AND FRENCH |
| OPERATIONAL TEMPERATURE | 0 - 120° F |
| OPERATIONAL HUMIDITY | 0 - 85% - NON CONDENSING |
| INTERNAL BATTERY | LI-ION |
| DIMENSIONS AND WEIGHT | 6" x 9" x 34" - 6.5 LBS |

BATTERY AND ELECTRICAL SYSTEM TESTERS

TEST BATTERY, STARTER AND THE ALTERNATOR SYSTEM IN 82 SECONDS

BVA HANDHELD TESTERS CAN TEST BATTERY, STARTER AND CHARGING SYSTEM IN 82 SECONDS (See back Cover for Screen Shots)

ADVANCED DPL TECHNOLOGY FOR **TRUE-LOAD** RESULTS

BVA-230, BVA-260 & BVA-260BR

PROFESSIONAL HAND HELD ELECTRICAL **AGM OPTIMIZED** SYSTEM ANALYZER



- 64 Character BackLit Display LCD Screen.
- Reverse Polarity Protected.
- Built-In Infrared Temperature Sensor for Absolute Accuracy.
- Convenient Clamp Storage.
- Self Diagnostics for Improved Reliability.
- Optimized User Interface for Faster Setup.
- Export Data To USB Flash Drive - For Unlimited Tests Results Storage.
- Easy-Link Communication to PC via USB.
- WIRELESS PRINTING VIA OPTION.
- USB Cable Included.

- Portable Infrared Printer for Use with all Auto Meter Handheld Testers
- Includes AC Power Adaptor
- Uses Standard 58mm Thermal Paper
- Dimensions 6" x 4.5" x 3.5"
- Includes Cigar Lighter Power Adapter (Optional Accessory)



PR-12
Infrared Printer
(Optional Accessory)

BVA-230, BVA-260 & BVA-260BR

- OPTIONAL ACCESSORIES:**
- AC-24J CARRYING CASE
 - PR-12 INFRARED PRINTER
 - AC-39 HANGING HOOK (BVA-230, BVA-260 & BVA-260BR ONLY)

| | BVA-230 | BVA-260 | BVA-260BR |
|---|--------------------------------------|--|--|
| BATTERY TYPES & VOLTAGE | 6 & 12 VOLT, FLOODED & AGM OPTIMIZED | 6 & 12 VOLT, FLOODED & AGM OPTIMIZED | 6 & 12 VOLT, FLOODED & AGM OPTIMIZED |
| BATTERY CCA RANGE | 100-1600 CCA | 100-1600 CCA | 100-1600 CCA |
| AUTOMATED LOAD | 120 AMP | 120 AMP | 120 AMP |
| ALTERNATOR TEST | YES/12 & 24 VOLT | YES/12 & 24 VOLT | YES/12 & 24 VOLT |
| STATOR DIODE TEST | YES | YES | YES |
| STARTER DRAW TEST | YES | YES | YES |
| LOAD LEADS | 30", 6 - GAUGE | 30", 6 - GAUGE GATOR CLAMP WITH BUILT IN GM SIDE TERMINAL CONNECTION | 42", 6 - GAUGE LEADS WITH BITE RITE CLAMPS |
| FIELD REPLACEABLE LEADS | YES | YES | YES |
| INFRARED BATTERY TEMP. MEASUREMENT | NO | YES | YES |
| COMMUNICATIONS TO PC | USB | USB | USB |
| SELF DIAGNOSTICS | YES | YES | YES |
| MEMORY | 150 TESTS | 150 TESTS WITH ENHANCED DATA EXPORT | 150 TESTS WITH ENHANCED DATA EXPORT |
| LANGUAGE | ENGLISH AND SPANISH | ENGLISH AND SPANISH | ENGLISH AND SPANISH |
| OPERATIONAL TEMPERATURE | 0 - 120 ^o F | 0 - 120 ^o F | 0 - 120 ^o F |
| OPERATIONAL HUMIDITY | 0 - 85% - NON CONDENSING | 0 - 85% - NON CONDENSING | 0 - 85% - NON CONDENSING |
| INTERNAL BATTERY | 9V | 9V | 9V |
| DIMENSIONS AND WEIGHT | 5.9" x 9.6" x 2.1" - 4 LBS | 5.9" x 9.6" x 2.1" - 4 LBS | 5.9" x 9.6" x 2.1" - 4 LBS |
| RUBBER BOOT | YES | YES | YES |
| CARRYING HANDLE | YES | YES | YES |
| CLAMP STORAGE PINS | YES | YES | YES |



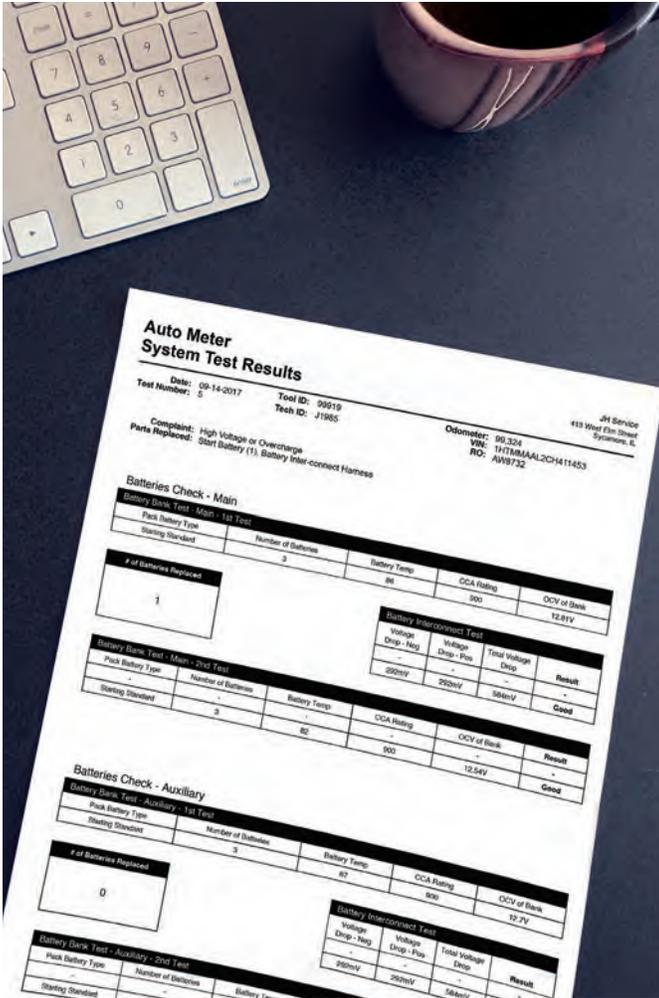
CLOUD BASED INTELLIGENT ANALYTICS OF TEST RESULTS.

- Support “Test Every Vehicle” methodologies with real data
- Identify gaps in proper tool use - leads to better trained technicians
- Increases customer satisfaction
- Capture battery, starter, & alternator sales opportunities
- Manage warranty claims
- Downloadable RP-129B and System Test Reports
- Email test results to customers
- Access to latest firmware and manuals for Auto Meter Test Equipment
- Multi-lingual support
- Integrates with all AMPNET Ready tools



Displaying Data For: JH Service

| Date of Test | Test ID | VIN | Customer Repale ID | Voltage Scale | Beginning Voltage | Battery Rating | Measured CCA | Battery Temperature | Battery Type | Result of Test |
|------------------------|---------|-------------------|--------------------|---------------|-------------------|----------------|--------------|---------------------|-------------------|--------------------|
| 09-28-2017-04:00:48 PM | 176 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.5v | 200 CCA | 458 CCA | 69°F | Starting Standard | Good |
| 09-28-2017-04:00:28 PM | 175 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.4v | 200 CCA | 483 CCA | 69°F | Starting Standard | Good Needs Charge |
| 09-28-2017-03:59:55 PM | 174 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.5v | 200 CCA | 498 CCA | 71°F | Starting Standard | Good |
| 09-28-2017-03:59:23 PM | 173 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.52v | 200 CCA | 453 CCA | 71°F | Starting Standard | Good |
| 09-28-2017-03:58:53 PM | 172 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.51v | 1,200 CCA | 455 CCA | 71°F | Starting Standard | Low Loaded Voltage |
| 09-28-2017-03:58:13 PM | 171 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.52v | 1,000 CCA | 453 CCA | 73°F | Starting Standard | Bad |
| 09-28-2017-03:57:34 PM | 170 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.45v | 1,000 CCA | 475 CCA | 73°F | Starting Standard | Bad |
| 09-28-2017-03:56:50 PM | 169 | 1HTMMAAL2CH625092 | MIKE | 12v | 12.89v | 1,590 CCA | 393 CCA | 75°F | Starting Standard | Low Loaded Voltage |
| 09-27-2017- | 68 | 3AK0LD9H9KH5283 | CV | 12v | 12.48v | 230 CCA | 278 CCA | 66°F | Startme | Good |



AUTOMOTIVE HANDHELD BATTERY & SYSTEM TESTERS

ADVANCED DPL TECHNOLOGY

THESE FOUR HAND HELD TESTERS FOR AUTOMOTIVE AND SPECIALTY APPLICATIONS INCORPORATE A STATE-OF-THE ART MICRO-PROCESSOR, AND AUTO METER'S PATENTED **ADVANCED DIGITAL PULSE LOAD TECHNOLOGY FOR TRUE-LOAD RESULTS.**

- 64 character 4 line LCD screen.
- 16 gauge leads.
- Reverse polarity protection.
- Tough plastic case with rubber easy-grip boot.
- Tests flooded and AGM batteries.
- Tests partially discharged batteries.
- Stores the last 100 tests in memory.
- Customer Communication with optional PR-12 Infrared printer or PC cable.



RC-300

Hand held Sealed Lead Acid (SLA) and power sport battery tester with an on-board 40 amp load. Tests 4 AH to 50 AH rated batteries.



SB-300

Hand held battery tester with an on-board 40 amp load for use with most automotive batteries.



BVA-300

Hand held battery and electrical system tester with an on-board 40 amp load for most battery and electrical systems. Performs complete electrical system test in less than two minutes.



BVA-350

Hand held battery and electrical system tester with an on-board 40 amp load for most battery and electrical systems. Performs complete electrical system test in less than two minutes. Performs voltage drop tests that measures wire integrity with included external leads.

OPTIONAL ACCESSORIES:

- AC-24J CARRYING CASE
- PR-12 INFRARED PRINTER
- PR-20 BOLT ON PRINTER
- AC-12 PC ADAPTER CABLE



PR-12 INFRARED PRINTER

(Optional Accessory)

- Portable Infrared Printer for Use with all Auto Meter Handheld Testers
- Includes AC Power Adaptor
- Uses Standard 58mm Thermal Paper
- Dimensions 6" x 4.5" x 3.5"
- Includes Cigar Lighter Power Adapter

| | RC-300 | SB-300 | BVA-300 | BVA-350 |
|--------------------------------|------------------------|--------------------|-----------------------------------|--------------------|
| | BATTERY TESTERS | | BATTERY AND SYSTEM TESTERS | |
| BATTERY TYPES | FLOODED & SLA | FLOODED & AGM | FLOODED & AGM | FLOODED & AGM |
| BATTERY VOLTAGE | 6 & 12 VOLT | 6 & 12 VOLT | 6 & 12 VOLT | 6 & 12 VOLT |
| BATTERY RANGE | 4AH - 50AH | 100-1600 CCA | 100-1600 CCA | 100-1600 CCA |
| AUTOMATED LOAD | 40 AMP | 40 AMP | 40 AMP | 40 AMP |
| LEAD SIZE | 30" - 16 GAUGE | 30" - 16 GAUGE | 30" - 16 GAUGE | 48" - 16 GAUGE |
| ALTERNATOR TEST | NONE | NONE | YES | YES |
| STATOR DIODE TEST | NONE | NONE | YES | YES |
| STARTER DRAW TEST | NONE | NONE | YES | YES |
| VOLTAGE DROP TEST | NONE | NONE | NONE | YES |
| EXTERNAL VOLT LEADS | NONE | NONE | NONE | YES |
| MEMORY | 100 TESTS | 100 TESTS | 100 TESTS | 100 TESTS |
| OPERATIONAL TEMPERATURE | 0-120° F | 0-120° F | 0-120° F | 0-120° F |
| OPERATIONAL HUMIDITY | 0-85% | 0-85% | 0-85% | 0-85% |
| LANGUAGE | ENGLISH & SPANISH | ENGLISH & SPANISH | ENGLISH & SPANISH | ENGLISH & SPANISH |
| INTERNAL BATTERY | 9 V - DC | 9 V - DC | 9 V - DC | 9 V - DC |
| DIMENSIONS | 4.5" x 7.1" x 1.4" | 4.5" x 7.1" x 1.4" | 4.5" x 7.1" x 1.4" | 4.5" x 7.1" x 1.4" |
| WEIGHT | 1.3 LBS | 1.3 LBS | 1.3 LBS | 1.3 LBS |

AUTOMOTIVE HANDHELD BATTERY & SYSTEM TESTER PRINTER KITS



PR-20
BOLT-ON
PRINTER
WITH BOOT

The PR-20 is an add-on thermal paper printer for all AutoMeter portable handheld testers. The PR-20 attaches directly to the tester and features a protective boot for long service life.



RC-300PR
KIT



SB-300PR
KIT



BVA-300PR
KIT



BVA-350PR
KIT

FAST-530

HD AUTOMATED ELECTRICAL SYSTEM ANALYZER

- Fully Automatic Fast Charger and Tester for Flooded and AGM Batteries.
- DDRS - Deep Discharge Recovery System.
- Charges Most Batteries in Less than 30 minutes.
- Test Battery, Starting and Charging Systems in 82 seconds.
- Automatically Loads Charging System.
- Integrated IR Temperature Scanner for Optimal Test and Charging Performance.
- Stores Previous Test Results - Downloadable to Computer (Downloads previous test data to USB thumb drive (XTC-160 Only) or directly link to computer).
- USB Communication to PC for Data Download and Firmware Updates.
- AMPNET Ready - Graphical Data Tracker.
- Subscription Based (optional)

| | BVA-230 |
|---|---|
| BATTERY TYPES & VOLTAGE | 6 & 12 VOLT, FLOODED & AGM OPTIMIZED |
| BATTERY CCA RANGE | 100-1600 CCA |
| AUTOMATED LOAD | 120 AMP |
| ALTERNATOR TEST | YES, 12 & 24 VOLT. |
| STATOR DIODE TEST | YES |
| STARTER DRAW TEST | YES |
| LOAD LEADS | 30", 6 - GAUGE ADAPTER REQUIRED FOR GM SIDE TERMINAL CONNECTION |
| FIELD REPLACEABLE LEADS | YES |
| INFRARED BATTERY TEMP. MEASUREMENT | NO |
| COMMUNICATIONS TO PC | USB |
| SELF DIAGNOSTICS | YES |
| MEMORY | 150 TESTS WITH ENHANCED DATA EXPORT |
| LANGUAGE | ENGLISH AND SPANISH |
| OPERATIONAL TEMPERATURE | 0 - 120° F |
| OPERATIONAL HUMIDITY | 0 - 85% - NON CONDENSING |
| INTERNAL BATTERY | 9V |
| DIMENSIONS AND WEIGHT | 5.9" x 9.6" x 2.1" - 4 LBS |



Retail Diagnostic & Test Center

FAST-530 INCLUDES:

- XTC-160 - FAST CHARGE/TESTER
- BVA-230 - BATTERY AND ELECTRICAL SYSTEM TESTER
- ES-11 - EQUIPMENT STAND
- PR-16 - HIGH SPEED PRINTER
- IR-1 - INFRARED PRINTER INTERFACE FOR BVA-230 PRINTING

| | XTC-160 |
|--|--|
| BATTERY VOLTAGE AND TYPES | 6 & 12 VOLT, FLOODED AND AGM OPTIMIZED |
| EXPANDED BATTERY CCA RANGE | 100 - 1600 CCA |
| CHARGING OUTPUT | 0-80 AMPS DC, AUTOMATED |
| IMPROVED CHARGING ACCURACY VIA CURRENT SHUNT | YES |
| AUTOMATIC LOAD | 160 AMPS |
| AUTOMATED TEST AND CHARGE TEST ONLY AND CHARGE ONLY | YES - ENHANCED |
| LOAD LEADS | SMART-CLAMP™ 8 FOOT, 6 - GAUGE WITH NEW GM SIDE TERMINAL CLAMPS (ACID RESISTANT / NO ADAPTER REQUIRED) |
| REPLACEABLE LEADS W/STRAIN RELIEF | YES (BOLT ON FOR EASY FIELD REPLACEMENT) |
| INFRARED (IR) TEMPERATURE SCAN | YES |
| COMMUNICATIONS | USB (ENHANCED UPGRADE CAPACITY VIA PC CONNECTION OR FLASH MEMORY) |
| ENHANCED SELF DIAGNOSTICS | YES |
| TEST MANAGEMENT SOFTWARE | ENHANCED TEST REPORT SUMMARY |
| MEMORY | 225 TESTS |
| LANGUAGE | ENGLISH AND SPANISH |
| OPERATIONAL TEMPERATURE | 0 - 120° F |
| AC INPUT | 120V AC / 60Hz |
| DIMENSIONS & WEIGHT | 13" x 12" x 9.5" - 50 LBS |

PROFESSIONAL FAST CHARGER/TESTER

READY TO CONNECT

**AMPNET
READY***

XTC-160

PROFESSIONAL FAST CHARGER/TESTER AGM OPTIMIZED

- Combination Battery Tester & Fast Charger.
- Patented Smart-Clamp™ Top Post/Side Post Clamps, no Side Post adaptors needed (Patent 7736201).
- New Data Export Feature To USB Flash Drive - For Unlimited Tests Results Storage.
- Self Diagnostics for Improved Reliability.
- Optimized Customer Communication for Faster/Better Interaction.
- Easy-Link Communication to PC via USB.
- Infrared Temperature Sensor for Absolute Accuracy.
- Time calculator, Tells Customer the Time Left.
- Reverse Polarity Protected.
- New Circuitry, Software, & Controls for Enhanced AGM, Deep Cycle, Testing and Accuracy.

**Will Charge MOST Batteries in Less Than 30 Minutes.
Check Battery State of Health During Charging to Ensure
not Wasting Time Charging a Bad Battery.**



XTC-160 OPTIONAL ACCESSORIES:

- ES-8 EQUIPMENT STAND
- ES-11 EQUIPMENT STAND
- AC-14 INTERNAL PRINTER
- PR-16 HIGH SPEED THERMAL PRINTER
- IR-1 FOR BVA-230 OR BVA-260 PRINTING
(PR-16 ALSO REQUIRED)

* Firmware 2.4 or higher required
for use with AMPNET.

- Internal Printer for use with XTC-160
- Infrared Eye for use with All Auto Meter Handheld Testers
- Uses Standard 58mm Thermal Paper

ES-8
Equipment Stand
(Optional Accessory)



AC-14
Internal Printer
(Optional Accessory)

| XTC-160 | |
|---|--|
| BATTERY VOLTAGE AND TYPES | 6 & 12 VOLT, FLOODED AND AGM OPTIMIZED/DEEP CYCLE |
| EXPANDED BATTERY CCA RANGE | 100 - 1600 CCA |
| CHARGING OUTPUT | 80 AMPS MAX DC, AUTOMATED |
| IMPROVED CHARGING ACCURACY VIA CURRENT SHUNT | AGM OPTIMIZED |
| AUTOMATIC LOAD | 160 AMPS |
| AUTOMATED TEST AND CHARGE OR TEST ONLY AND CHARGE ONLY | YES - ENHANCED |
| LOAD LEADS | SMART-CLAMP™ 8 FOOT, 6 - GAUGE WITH NEW GM SIDE TERMINAL CLAMPS (ACID RESISTANT / NO ADAPTER REQUIRED) |
| EASY REPLACEABLE LEADS W/STRAIN RELIEF | YES (BOLT ON FOR EASY FIELD REPLACEMENT) |
| INFRARED (IR) TEMPERATURE SCAN | YES |
| COMMUNICATIONS WITH PC FOR CUSTOM SPREADSHEETS | USB (ENHANCED UPGRADE CAPACITY VIA PC CONNECTION OR FLASH MEMORY) |
| ENHANCED SELF DIAGNOSTICS | YES |
| TEST MANAGEMENT SOFTWARE | ENHANCED TEST REPORT SUMMARY |
| MEMORY | 225 TESTS |
| LANGUAGE | ENGLISH AND SPANISH |
| OPERATIONAL TEMPERATURE | 0 - 120° F |
| AC INPUT | 120v AC / 60HZ |
| DIMENSIONS & WEIGHT | 13" x 12" x 9.5" - 50 LBS |

SPECIALTY CHARGERS

READY TO CONNECT



XCPRO-80

FAST CHARGER
AGM OPTIMIZED

- Charges 6, 8 and 12 Volt Batteries
- Fully Automatic Fast Charge and Full Charge Option for Flooded, AGM, & Gell Cell Batteries.
- Displays Charging Status and Time Remaining.
- Slow Charge Option Available.
- Maximum 80 Amps Charge Current.
- SMART-CLAMP™ Leads for Charging GM Side Terminal Batteries without Adaptors.
- Automatic Battery Temperature Monitoring.



**NETWORK
COMPATIBLE**

XCPRO-80 OPTIONAL ACCESSORIES:

- ES-8 EQUIPMENT STAND
- ES-11 EQUIPMENT STAND

* Firmware 1.5 or higher required for use with AMPNET.



ES-11
Equipment Stand
(Optional Accessory)

| | XCPRO-80 |
|---|--|
| BATTERY VOLTAGE AND TYPES | 6, 8 & 12 VOLT, FLOODED AND AGM OPTIMIZED/DEEP CYCLE |
| EXPANDED BATTERY CCA RANGE | 100 - 1600 CCA |
| CHARGING OUTPUT | 80 AMPS MAX DC, AUTOMATED |
| IMPROVED CHARGING ACCURACY VIA CURRENT SHUNT | AGM OPTIMIZED |
| LOAD LEADS | SMART-CLAMP™ 8 FOOT, 6 - GAUGE WITH NEW GM SIDE TERMINAL CLAMPS (ACID RESISTANT / NO ADAPTER REQUIRED) |
| EASY REPLACEABLE LEADS | YES |
| INFRARED (IR) TEMPERATURE SCAN | YES |
| COMMUNICATIONS WITH PC | AMPNET YES/USB |
| TEST MANAGEMENT SOFTWARE | AC77 AVAILABLE (SUBSCRIPTION) |
| LANGUAGE | ENGLISH AND SPANISH |
| OPERATIONAL TEMPERATURE | 0 - 120° F |
| AC INPUT | 120V AC / 60HZ |
| DIMENSIONS & WEIGHT | 13" x 12" x 9.5" - 50 LBS |

HEAVY-DUTY BATTERY & ELECTRICAL SYSTEM TESTERS

READY TO CONNECT

BVA-2100

HD AUTOMATED ELECTRICAL SYSTEM ANALYZER

- Ultimate Battery & System Tester.
- Two Separate & Specific Menus for Automotive and Heavy-Duty Truck Applications.
- Powerful Microprocessor for Fast & Accurate Results.
- Tests Batteries/Starters, Alternators and Cables.
- Advanced DPL Technology for **TRUE-LOAD** Results .
- Patented Automated Voltage Drop Test.
- Optional J1708 Communication Cables for Heavy-Duty Vehicles.
- Stores Previous 150 Test Results.
- Optional Internal Printer and PC Cable.
- Includes Internal Battery Charger, Inductive AMP Clamp and External Volt Leads.
- Reverse Polarity Protected.

BVA-2100 OPTIONAL ACCESSORIES:

- ES-8 EQUIPMENT STAND (SEE BELOW)
- ES-11 EQUIPMENT STAND
- AC-14 INTERNAL PRINTER
- AC-26 J1708 CABLE
- AC-25 6 TO 9 PIN J1708 ADAPTER
- AC-10 PC CABLE

BVA-2100K

HD AUTOMATED ELECTRICAL SYSTEM ANALYZER WITH HD ES-8 CART

| | BVA-2100 |
|-------------------------|-------------------|
| BATTERY VOLTAGE | 6 & 12 VOLT |
| BATTERY CCA RANGE | 200-1600 CCA |
| AUTOMATED LOAD | 400 AMP |
| LOAD LEAD SIZE | 10 FT - 6 GAUGE |
| ALTERNATOR TEST | YES |
| STATOR DIODE TEST | YES |
| STARTER DRAW TEST | YES |
| VOLTAGE DROP TEST | YES - AUTOMATED |
| EXTERNAL VOLT LEADS | YES - 20 FT. |
| MEMORY | 150 TESTS |
| OPERATIONAL TEMPERATURE | 0-120° F |
| LANGUAGE | ENGLISH & SPANISH |
| INTERNAL BATTERY | 6 VOLT - 7.6 AH |
| DIMENSIONS | 13" x 12" x 9.5" |
| WEIGHT | 34 LBS |

V DROP
INSIDE



- Internal Printer for use with BVA-2100
- Infrared Eye for use with All Auto Meter Handheld Testers
- Uses Standard 58mm Thermal Paper



AC-14
Internal Printer
(Optional Accessory)



BVA-2100K

HEAVY-DUTY BATTERY & ELECTRICAL SYSTEM TESTERS WITH PM TEST MENU

BCT-200J INTELLI-CHECK II

- Designed for and used exclusively by the heavy-duty truck and off-road equipment technicians.
- Tests Flooded & AGM batteries/starting and charging circuits.
- Tests control circuit.
- Will test up to four batteries at one time.
- Patented automated voltage drop test.
- Optional cables for J1708 communication.
- Advanced Digital Pulse Load battery technology.
- Quickly identify the real electrical issues.
- Pay back in potentially one month.
- Includes external volt leads and AC-27 Alternator Adaptors.
- Reverse Polarity Protected.
- New Simplified Preventative Maintenance Testing Option - Get The Key Data, Verify Function and Get On with Your Work.



*** TALK TO US ABOUT CUSTOMIZABLE SOLUTIONS FOR YOUR FLEET NEEDS**

200DTP INTELLI-CHECK II PRINTER KIT

- BCT-200J Intelli-Check II Tester
- AC-24J Plastic Carrying Case
- PR-12 Infrared Printer
- AC-27 Alternator Adaptors

200DTK INTELLI-CHECK II COMPUTER KIT

- BCT-200J Intelli-Check II Tester
- AC-24J Plastic Carrying Case
- AC-10 PC Connection Cable
- AC-27 Alternator Adaptors
- AC-32 USB to RS-232 Adapter
- AC-35 PC Application Program

J1708 COMMUNICATION OPTIONS:

- AC-25 6 to 9 PIN ADAPTER
- AC-26 J1708 ADAPTER CABLE

BCT-200J OPTIONAL ACCESSORIES:

- AC-24J CARRYING CASE
- PR-12 INFRARED PRINTER
- AC-10 PC ADAPTER CABLE
- AC-25 6 TO 9 PIN J1708 ADAPTER
- AC-26 J1708 CABLE
- AC-27 ALTERNATOR ADAPTER
- AC-32 USB TO RS-232 ADAPTER
- AC-65 PC APPLICATION PROGRAM

Please contact Auto Meter or your local distributor for information on our Instructional Wall Chart and DVD operating instructions.

BVA-200s

- Tests Most Battery & Electrical Systems.
- 64 Character Backlit LCD Screen.
- Stores Previous 188 Tests/Easy Review.
- Customer Communication with Optional Infrared Printer or PC Cable.
- Reverse Polarity Protected.

BVA-200s

OPTIONAL ACCESSORIES:

- AC-24J CARRYING CASE
- PR-12 INFRARED PRINTER
- AC-12 PC ADAPTOR CABLE (BVA-200s ONLY)
- AC-32 USB TO RS-323 ADAPTOR



| | BCT-200J | BVA-200s |
|------------------------------------|---------------------------------|--|
| BATTERY TYPES & VOLTAGE | 6 & 12 VOLT, FLOODED & AGM | 6 & 12 VOLT, FLOODED & AGM |
| BATTERY CCA RANGE | 200-1600 | 100-1600 CCA |
| AUTOMATED LOAD | 120 AMP | 120 AMP |
| ALTERNATOR TEST | YES / 12 & 24 VOLT | YES/12 & 24 VOLT |
| STATOR DIODE TEST | YES | YES |
| STARTER DRAW TEST | V-DROP | YES |
| VOLTAGE DROP TEST | YES-AUTOMATED | |
| LOAD LEADS | 4FT. - 6 GAUGE | 30", 6 - GAUGE ADAPTER REQUIRED FOR GM SIDE POST |
| FIELD REPLACEABLE LEADS | YES | YES |
| INFRARED BATTERY TEMP. MEASUREMENT | NO | NO |
| COMMUNICATIONS TO PC | RS-232 VIA OPTIONAL AC-10 CABLE | RS-232 VIA OPTIONAL AC-12 CABLE |
| SELF DIAGNOSTICS | NO | NO |
| MEMORY | 120 TESTS | 188 TESTS |
| LANGUAGE | ENGLISH AND SPANISH | ENGLISH AND SPANISH |
| OPERATIONAL TEMPERATURE | 0-120° F | 0 - 120° F |
| OPERATIONAL HUMIDITY | 0-85% | 0 - 85% - NON CONDENSING |
| INTERNAL BATTERY | 9 V - DC | 9V |
| DIMENSIONS AND WEIGHT | 5.9" x 9.6" x 2.1" - 4 LBS | 5.9" x 9.6" x 2.1" - 4 LBS |
| RUBBER BOOT | YES | YES |
| CARRYING HANDLE | NO | NO |
| CLAMP STORAGE PINS | NO | NO |

CARBON PILE BATTERY TESTERS

READY TO CONNECT

For those who want a traditional tester for batteries and electrical systems, Auto Meter provides four different variable load carbon pile testers. These units have stood the test of time and their results have been proven for over 50 years.



SB-3 BATTERY/CIRCUIT TESTER - 12 VOLT BATTERIES

This portable battery/circuit tester is a must for smaller sized repair shops and battery warehouses. Separate analog voltmeter and ammeter provide easy to monitor battery load tests.

A 500 amp variable load carbon pile and battery temperature compensation scale offer maximum accuracy during battery testing. Automatic safety un-loader knob. Vented cooling.

SB-5/2 HEAVY-DUTY BATTERY/CIRCUIT TESTER 6 & 12 VOLT BATTERIES

Heavy-Duty repair shops and battery warehouses rely on the unparalleled quality and durability of the SB-5/2. An industry standard for over 50 years in the battery industry, this time-proven unit is built to handle even the toughest battery testing environment.

An 800 Amp variable load dual carbon pile and a battery temperature compensation scale offer maximum accuracy during battery testing. Automatic safety un-loader knob. Fan cooling offers built-in protection against overheating. Includes 15-second timer and fan override switch for cool down after testing.



OPTIONAL ACCESSORIES

ES-2 EQUIPMENT STAND FOR
USE WITH SB-5/2

| | SB-3 | SB-5/2 |
|---------------------------------|-------------------------|-------------------------|
| BATTERY VOLTAGE | 12 VOLT | 6 & 12 VOLT |
| CARBON PILE LOAD 12 VOLT | 500 AMP | 800 AMP |
| CARBON PILE LOAD 6 VOLT | 250 AMP | 400 AMP |
| LEAD SIZE | 5' - 6 GAUGE | 5' - 2 GAUGE |
| BATTERY CCA RANGE | 0-1000 | 0-1600 |
| ALTERNATOR TEST | CHARGING VOLTAGE 12V | CHARGING VOLTAGE 12V |
| STATOR DIODE TEST | No | No |
| STARTER DRAW TEST | SIMULATED | SIMULATED |
| EXTERNAL VOLT LEADS | No | No |
| AMP PROBE | No | No |
| 15 SECOND TIMER | No | YES |
| VOLTAGE DROP TEST | No | NO |
| COOLING | VENTED | 5" FAN |
| DISPLAY | ANALOG | ANALOG |
| VOLT SCALE | 0-16 | 0-16 |
| DIMENSIONS | 10" x 10.5" x 4" | 10.5" x 9" x 11" |
| WEIGHT | 12 LBS | 20 LBS |

CARBON PILE BATTERY & SYSTEM ANALYZERS

READY TO CONNECT



BVA-34

**HD BATTERY & ELECTRICAL SYSTEM ANALYZER
6V & 12V BATTERIES & MOST CHARGING SYSTEMS**

A heavy-duty battery and charging system analyzer in a portable package that includes an 800 Amp variable load carbon pile. This unit comes with a complete feature package to accurately diagnose virtually all types of automotive and heavy-duty electrical systems.

Features include digital auto ranging voltmeter, 15 second timer, detachable external volt leads, field detachable inductive amp clamp & fan cooling that offers built-in protection against overheating.

BVA-36/2

**HD BATTERY & ELECTRICAL SYSTEM ANALYZER
6V & 12V BATTERIES & MOST CHARGING SYSTEMS**

A heavy-duty battery and charging system analyzer that works well in either an automotive or heavy-duty environment. Equipment stand is optional but recommended. Incorporates an 800 Amp variable load carbon pile and comes with easy-to-read flip chart instructions that are mounted on top of the unit.

Features include digital auto ranging voltmeter, 15 second timer, detachable external volt leads, field detachable inductive amp clamp and fan cooling that offers built-in protection against overheating.



BVA-36K

INCLUDES: BVA-36/2 AND THE ES-8 DELUXE EQUIPMENT STAND

OPTIONAL ACCESSORIES

ES-2 EQUIPMENT STAND FOR USE WITH BVA 34

ES-5 EQUIPMENT STAND FOR USE WITH BVA 36/2

ES-8 DELUXE EQUIPMENT STAND FOR USE WITH BVA 36/2

ES-11 DELUXE EQUIPMENT STAND FOR USE WITH BVA 36/2

| | BVA-34 | BVA-36/2 |
|--------------------------|------------------|------------------|
| BATTERY VOLTAGE | 6 & 12 VOLT | 6 & 12 VOLT |
| CARBON PILE LOAD 12 VOLT | 800 AMP | 800 AMP |
| CARBON PILE LOAD 6 VOLT | 400 AMP | 800 AMP |
| LEAD SIZE | 10' - 2 GAUGE | 10' - 2 GAUGE |
| BATTERY CCA RANGE | 0-1600 | 0-1600 |
| ALTERNATOR TEST | YES - 12 & 24 V | YES - 12 & 24 V |
| STATOR DIODE TEST | YES | YES |
| STARTER DRAW TEST | YES | YES |
| EXTERNAL VOLT LEADS | YES | YES |
| AMP PROBE | YES | YES |
| 15 SECOND TIMER | YES | YES |
| VOLTAGE DROP TEST | MANUAL | MANUAL |
| COOLING | 5" FAN | 5" FAN |
| DISPLAY | LCD DIGITAL | LCD DIGITAL |
| VOLT SCALE | 0-19.99/20-199.9 | 0-19.99/20-199.9 |
| DIMENSIONS | 10.5" x 9" x 11" | 10" x 13" x 11" |
| WEIGHT | 25 LBS | 31 LBS |

SPECIALTY CHARGERS/MAINTAINERS

READY TO CONNECT

BusPro-360



BusPro-361



BusPro-360 & 361

AGM OPTIMIZED

- 120 Volt, 3 channel, 5 and 10 AMP Smart Chargers.
- New Circuitry and Controls for Proper and Safe AGM Battery Charging.
- **Micro Controlled Pulse Current Removes Sulfation.**
- Will Not Overcharge/Overstress Battery.



BusPro-660

AGM OPTIMIZED

- 120 Volt, 6 channel, 5 AMP Smart Charger.
- New Circuitry and Controls for Proper and Safe AGM Battery Charging.
- **Micro Controlled Pulse Current Removes Sulfation.**
- Will Not Overcharge/Overstress Battery.



BusPro-660CA

AGM OPTIMIZED

- 120 Volt, 6 channel,
- 5 AMP - 6, 8, 12 Volt Smart Charger
3 AMP - 16 Volt Smart Charger.
- New Circuitry and Controls for Proper and Safe AGM Battery Charging.
- **Micro Controlled Pulse Current Removes Sulfation.**
- Will Not Overcharge/Overstress Battery.

| | AGM Optimized | | | | |
|-----------------|---------------|--|---------------|---------------|---------------|
| | BusPro 660 | BusPro 660CA | BusPro 662 | BusPro 360 | BusPro 361 |
| TOTAL AMPS | 30 AMPS | 30 AMPS | 30 AMPS | 15 AMPS | 30 AMPS |
| OUTPUTS | 6 | 6 | 6 | 3 | 3 |
| AMPS PER OUTPUT | 5 AMPS | 5 AMPS AT 6, 8, & 12 VOLT 3 AMPS AT 16 VOLT | 5 AMPS | 5 AMPS | 10 AMPS |
| AC INPUT | 100-130 | 108-132 | 200-230 | 100-130 | 100-130 |
| HERTZ INPUT | 50/60 | 60 | 50/60 | 50/60 | 50/60 |
| AC DRAW | 7.5 AMPS | 5 AMPS | 3.75 AMPS | 3.75 AMPS | 7.5 AMPS |
| BATTERY VOLTAGE | 12 VOLT | 6, 8, 12 & 16 VOLT | 12 VOLT | 12 VOLT | 12 VOLT |
| DIMENSIONS | 3" x 8" x 36" | 2.5" x 8" x 24.5" | 3" x 8" x 36" | 3" x 8" x 18" | 3" x 8" x 36" |
| WEIGHT | 29 LBS | 13 LBS | 29 LBS | 15 LBS | 29 LBS |
| CEC COMPLIANT | No | YES | No | No | No |

BEX CHARGERS

READY TO CONNECT

BEX Chargers

AGM OPTIMIZED

- Battery extenders keep your battery at full charge on a continuous basis, greatly extending their lifespan.
- BEX-5000 & BEX-3000 is compatible with all lead acid batteries (standard, AGM, gel).
- BEX-1500 is compatible with lead acid batteries (standard & AGM).
- BEX 5000 is compatible with 6v, 8v, 12v and 16v Batteries.
- Fully automatic “smart” charging with advanced circuitry enables energy efficient and safe charging via Auto Meter’s advanced software and digital circuitry.
- Automated desulfation to recondition discharged batteries.
- Ruggedized and Water Resistant.
- Spark Free Connection and Reverse Polarity Protection.
- Charge current: BEX 1500 1.5 A, BEX 3000 3.0 A, BEX 5000 5.0 A and 3.0 A in 16V mode.
- Perfect for any motorcycle, boat, snowmobile, car, truck, RV, and lawn mower.
- Ultra low energy usage, CEC and UL1236 Compliant (California Compliant).



BEX-5000



BEX-3000



BEX-1500



| | BEX-1500 | BEX-3000 | BEX-5000 |
|---|--------------------------------|--------------------------|----------------------------|
| CHARGER TYPE | Fully Automatic | Fully Automatic | Fully Automatic |
| BATTERY VOLTAGE | 12 V | 12 V | 6 V, 8 V, 12 V & 16 V |
| CHARGE CURRENT (MAX.) | 1.5 A | 3.0 A | 5.0 A (3.0 A IN 16 V MODE) |
| BATTERY COMPATIBILITY | FLOODED, AGM | FLOODED, AGM, GEL | FLOODED, AGM, GEL |
| CHARGING MODES (DESULFATION, BULK, ABSORPTION, AND MAINTAIN) | YES | YES | YES |
| FULLY AUTOMATIC / OVERCHARGE PROTECTION | YES | YES | YES |
| REVERSE POLARITY PROTECTION | Yes | Yes | Yes |
| SPARK FREE CONNECTION | YES | YES | YES |
| INGRESS PROTECTION | IP65 WATER RESISTANT | IP65 WATER RESISTANT | IP65 WATER RESISTANT |
| LED INDICATORS | 3 | 6 | 10 |
| AC INPUT | 100 - 240V AC / 50 - 60Hz 0.5A | 108 -132V AC / 60Hz 1.0A | 108 -132V AC / 60Hz 1.5A |
| AMBIENT TEMPERATURE | -4 °F TO +122 °F | -4 °F TO +122 °F | -4 °F TO +122 °F |
| SIZE | 5.2" L x 3.2" W x 2.0" H | 6.7" L x 3.2" W x 2.2" H | 7.9" L x 3.9" W x 2.4" H |
| WEIGHT | 1.0 LBS | 1.4 LBS | 2.0 LBS |
| CONFORMS TO UL STD. 1236 | YES | YES | YES |
| CERTIFIED TO CAN/CSA STD. C22.2 No. 107.2-01 | YES | YES | YES |
| CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT | YES | YES | YES |
| ROHS COMPLIANT | YES | YES | YES |
| CE MARK | YES | NO | NO |

POWER SYSTEMS & REFRIGERANT LEAK DETECTOR

SPS-12 Smart Power System

- Memory Saver (Retains Vehicle Memory Settings. When Battery is Disconnected from Vehicle).
- Parasitic Draw Indicator.
- Over Current Protection.
- OBD-2 Compatible.
- Convenient Handheld Design.



Refrigerant Leak Detector

- Detects R-134a, R410A, R404A, R407A, R507, HFO-1234yf, HCFC and CFC refrigerants. Including SNAP approved hydrocarbon blends.
- Long Life, Stable Sensor.
- Automatic Calibration and Reset to Ambient Levels.
- 3 Adjustable Sensitivity Levels.
- True Mechanical Pump.
- Low Battery Indicator.
- SAE J2791, SAE J1627, and EN14624 Certified.
- CE Certified.
- Made in USA.



CPS-100 Clean Power Supply

- Clean Power for Flash Reprogramming.
- Power to Perform Complex Vehicle Maintenance Projects.
- Power for Automotive / Truck Show Room Demonstrations.
- Ideal for Powering Electronics or Appliances.
- 100 Amp Constant Voltage Power Supply (Output Adjustable from 13.0 to 14.8 VDC).
- Thermostatically Controlled Cooling Fan.
- Short Circuit Protection.



AUTOGAGE BATTERY TESTER & CIRCUIT TESTERS

Autogage Battery Tester

- Battery Condition is Shown in Percentage of Capacity.
- Uses Conductance Technology.
- Tests 12V, 24V, & 36V Starting/Charging Systems.
- Tests 42V Mild Hybrid Starter/Charging Systems.
- Tests 6 & 12V Batteries.
- Multi-Colored Bar Graph Displays Battery Condition.
- Low Voltage LED Lights when Charging is Necessary.
- Bad Cell is Detected and Displayed.
- Reverse Polarity Protection.
- Made in USA.



BT-300



BT-500



BT-400

Circuit Tester

- Compact 23mm Inductive Clamp.
- Fast One Touch Zero Button.
- Freeze Button.
- Works on AC and DC Circuits.
- Low resolution DC Amp Range for Easy Detection of Parasitic Drain.
- Max/Min Control.
- Small Convenient Size for Hard to Get to Applications.
- Comes with Protective Case, Internal Battery and Leads.

| | DM-40 | | DM-46 | |
|-------------|-----------|------------|----------------------------------|--------------|
| SCALE | RANGE | RESOLUTION | RANGE | RESOLUTION |
| DC AMPS | 0-40 | 10mA | 0-40 | 10mA |
| | 0-200 | 100mA | 0-200 | 100mA |
| AC AMPS | 0-40 | 10mA | 0-40 | 10mA |
| | 0-200 | 100mA | 0-200 | 100mA |
| DC VOLTS | 0-400 | 0.1V | 0-600 | 0.1mV-1V |
| AC VOLTS | 0-400 | 0.1V | 0-600 | 0.1mV-1V |
| RESISTANCE | 40-400 | 0.1 | 40-40M | 0.1-10K |
| FREQUENCY | 100-1000K | 0.01-100 | 100-1000K | 0.01-100 |
| TEMPERATURE | NA | NA | -40 to 1000° C -40 to 1800° F | 0.1 - 1° C/F |
| CAPACITANCE | NA | NA | 4nF - 40µF | 1pF - 10nF |



DM-46



DM-40

ACCESSORIES

READY TO CONNECT

| ACCESSORIES | DESCRIPTION | FOR USE WITH |
|-------------|--|---|
| IC-1 | REPLACEMENT INDUCTIVE AMP CLAMP, 11' LEAD AND QUICK DISCONNECT | BVA-36/2, BVA-34, BVA2100, BVA-460 & BCT-460 |
| IC-20 | REPLACEMENT INDUCTIVE AMP CLAMP, 20' LEAD AND QUICK DISCONNECT | BVA-36/2, BVA-34, BVA2100, BVA-460 & BCT-460 |
| AC-8 | SET OF 6 JUMPER LEADS FOR CHARGING AN ADDITIONAL 6 BATTERIES | ALL BUSPRO CHARGERS |
| AC-10 | PC ADAPTOR CABLE FOR CONNECTION OF TEST EQUIPMENT TO A PC | BCT-200J, BVA-2100 |
| AC-12 | PC ADAPTOR CABLE FOR CONNECTION OF TEST EQUIPMENT TO A PC | BVA-200S, BVA-300, BVA-350, SB-300, RC-300 |
| AC-13 | REPLACEMENT PLUG IN WALL TRANSFORMER | BVA-2100 |
| AC-14 | MODULAR INTERNAL IR PRINTER | BVA-2100 & XTC-160 |
| AC-16 | 10' EXTERNAL VOLT LEADS | BVA-460 & BCT-460 |
| AC-17 | 20' EXTERNAL VOLT LEADS | BVA-460 & BCT-460 |
| AC-23 | 45' EXTERNAL VOLT LEADS | BVA-460 & BCT-460 |
| AC-24J | PROTECTIVE PLASTIC CARRYING CASE | ANY HANDHELD TESTER. INCLUDES ROOM FOR PR-12 PRINTER AND OTHER ACCESSORIES |
| AC-25 | 6 PIN - 9 PIN ADAPTOR FOR CONNECTING THE AC-26 TO HD VEHICLES THAT HAVE 9 PINS | BCT-200J & BVA-2100 |
| AC-26 | J1708 CABLE FOR CONNECTION OF TEST EQUIPMENT TO HD VEHICLE ON-BOARD COMPUTER | BCT-200J & BVA-2100 |
| AC-27 | ALTERNATOR ADAPTORS THAT MAKE THE TEST EQUIPMENT LEADS EASIER TO ATTACH ON THE VEHICLE | ALL TEST EQUIPMENT |
| AC-29 | DVD INSTRUCTION VIDEO | BCT-200J |
| AC-30 | REPLACEMENT TRANSFORMER | PR-15 |
| AC-31 | POST ADAPTER KIT, GROUP 31 BATTERY | |
| AC-32 | USB TO RS-232 ADAPTER | BCT-200 & BVA-2100 |
| AC-33 | PR-12 POWER CORD, AUSTRALIA | PR-12 |
| AC-34 | PR-12 POWER CORD, SOUTH AFRICA AND INDIA | PR-12 |
| AC-36 | RUBBER BOOT (FOR BVA-200, BVA-230, BVA-260) | BVA-200, 230, 260, 260BR & BCT-200J |
| AC-39 | STORAGE HOOK FOR BVA-230, BVA-260 AND BVA-260BR | BVA-230, BVA-260 & BVA-260BR |
| AC-40 | SIDE TERMINAL COVER AND TETHER FOR GATOR CLAMP | BVA-260 |
| AC-48 | POSITIVE AND NEGATIVE LEAD CLAMP ASSEMBLY WITH STRAIN RELIEF FOR BVA-200S | BVA-200S |
| AC-54 | POSITIVE AND NEGATIVE LEAD AND GATOR CLAMP ASSEMBLY FOR BVA-260 | BVA-260 |
| AC-55 | REPLACEMENT KNOB FOR SIDE TERMINAL CLAMP | |
| AC-56 | USB CABLE AND STRAIN RELIEF KIT | BVA-230, BVA-260 & BVA-260BR |
| AC-57 | WALL TRANSFORMER | PR-12 |
| AC-61 | CIGAR LIGHTER POWER ADAPTER FOR PR-12 | PR-12 |
| AC-62 | AMP-LINK DATA DOWNLOAD SOFTWARE | RC-300, SB-300, BVA-300, BVA-350, BVA-230, BVA-260, BVA-260BR, XTC-160 & XCPRO-80 |
| AC-63 | AMP-LINK DATA DOWNLOAD SOFTWARE/CABLE KIT | RC-300, SB-300, BVA-300, BVA-350, BVA-230, BVA-260, BVA-260BR, XTC-160 & XCPRO-80 |
| AC-64 | IR RECEIVER | POSI-160 |
| AC-65 | PC APPLICATION PROGRAM FOR EASY DOWNLOADING OF TEST RESULTS, (REPLACED AC-35) | BCT-200J |
| AC-66 | USB CABLE, A TO MINI B | BVA-230 & BVA-260 & BVA-260BR |
| AC-68 | SINGLE POLE, TRACTOR AND TRAILER ADAPTER | BCT-200J, BCT-460 & BVA-2100 |
| AC-69 | DUAL POLE, TRACTOR AND TRAILER ADAPTER | BCT-200J, BCT-460 & BVA-2100 |
| AC-70 | SINGLE/DUAL POLE, TRACTOR AND STINGER CORD ADAPTER | BCT-200J, BCT-460 & BVA-2100 |
| AC-73 | USB CABLE, A TO B | DXC-2011 & DXC-2011CA |
| AC-74 | POST ADAPTER KIT, GM SIDE TERMINAL | |
| AC-75 | CIGARETTE LIGHTER ADAPTER FOR SPS-12 | SPS-12 |
| AC-78 | THERMAL PAPER ROLL | AC-14, PR-12 & PR-20 |
| AC-79 | POSITIVE AND NEGATIVE LEAD ASSEMBLY FOR SB-300, RC-300 & BVA-300 | SB-300, RC-300 & BVA-300 |
| AC-80 | POSITIVE AND NEGATIVE LEAD ASSEMBLY FOR BCT-200J | BCT-200J |
| AC-82 | POSITIVE AND NEGATIVE LEAD ASSEMBLY WITH STRAIN RELIEF BVA-230 | BVA-230 |
| AC-84 | POST ADAPTER KIT, POWER SPORT BATTERIES, M6 X 1.0 | |
| AC-87 | CARRYING CASE - LT-500 | LT-500 |
| AC-88 | USB CIRCULAR CABLE, A TO MINI B, XTC-160 | XTC-160 |
| AC-90 | DOCKING STATION CHARGER FOR BVA-460 & BCT-460 | BVA-460 & BCT-460 |
| AC-92 | LEAD ASSEMBLY QUICK CONNECT | BVA-460 |
| AC-93 | 10' EXTERNAL VOLT LEADS - INSULATED | BVA-460 & BCT-460 |
| AC-94 | 20' EXTERNAL VOLT LEADS - INSULATED | BVA-460 & BCT-460 |
| AC-95 | 45' EXTERNAL VOLT LEADS - INSULATED | BVA-460 & BCT-460 |
| AC-97 | LEAD ASSEMBLY | XCPRO-80 |

ACCESSORIES

Accessories Chart Continued

| ACCESSORIES | DESCRIPTION | FOR USE WITH |
|-------------|---|--|
| AC-98 | HEAVY DUTY STARTER ADAPTER - M12 X 1.75 | |
| AC-102 | HD ALTERNATOR ADAPTER KIT - SAE & METRIC | |
| AC-105 | LEAD ASSEMBLY, QUICK CONNECTOR | BCT-460 |
| AC-107 | CONNECTOR ADAPTERS WITH STORAGE BAG | BCT-460 |
| AC-108 | CONTROL MODULE | BCT-460 |
| AC-109 | CONTROL MODULE | BVA-460 |
| AC-110 | RING TERMINAL HARNESS ASSEMBLY | BEX 1500/3000/5000 |
| AC-111 | REPLACEMENT WALL CHARGER FOR BCT-460 AND BVA-460 | BCT-460 & BVA-460 |
| AC-112 | REPLACEMENT WALL CHARGER FOR AC-90 | AC-90 |
| ES-2 | EQUIPMENT CART | SB-5/2, BVA-34 |
| ES-5 | EQUIPMENT CART | BVA-36/2, BVA-2100, XTC-160 |
| ES-8 | DELUXE EQUIPMENT CART | BVA-36/2, BVA-2100, XTC-160 |
| ES-11 | DELUXE EQUIPMENT CART WITH FRONT CASTERS AND BOTTOM COMPARTMENT | BVA-36/2, BVA-2100, XTC-160 |
| PR-12 | INFRARED PRINTER | BVA-200J, BVA-200S, BVA-230, BVA-300, BVA-350, RC-300 & SB-300 |
| PR-16 | HIGH SPEED THERMAL PRINTER | XTC-160, BVA-230, BVA-260 & BVA-260BR |

PR-16 HIGH SPEED THERMAL PRINTER

- Use with XTC-160 and IR-1 for BVA-230 and BVA-260 Printing
- Built In Power Supply
- Uses Standard 80 mm Thermal Paper
- Easy Load Paper
- Dimensions 6" x 4.5" x 3.5"



REPLACEMENT PARTS

**PLEASE CONTACT AUTO METER PRODUCTS CUSTOMER SERVICE TEAM FOR A COMPLETE LIST OF PARTS AND PRICING.
866-248-6356**

AUTO METER ALSO SUPPLIES PROFESSIONAL FACTORY SERVICE & CALIBRATION FOR OUR MANUFACTURED EQUIPMENT.

CONTACT INFORMATION

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Web Site: test.autometer.com

PATENTS & REGISTERED TRADEMARKS

One or more of the following patents may protect the products displayed in this catalog: 6,061,638, 6,359,442, 6,771,073, and D442, 503, or other patents pending. Additionally, "Auto Meter®", is a Registered Trademark, No. 1,683,615, Issue Date of April 21, 1992. Auto Meter Products, Inc., Advanced DPL™ Technology, "Ready To Connect™" and other common law trademarks, as well as certain copyright art and graphics produced by Auto Meter and displayed on these products, on printed marketing material, or in any other manner or media, are the sole property of Auto Meter Products, Inc., Test Division, 413 W. Elm Street, Sycamore, IL 60178.

12 MONTH LIMITED WARRANTY

Auto Meter warrants to the consumer that these products will be free from defects in material or workmanship for a period of twelve (12) months from date of the original purchase. Exceptions are: carbons and leads which are covered for 90 days. Products that fail within this warranty period will be repaired or replaced at Auto Meter's option to the consumer, when determined by Auto Meter that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the tester and the necessary labor by Auto Meter to effect the repair or replacement of the tester. In no event shall this warranty exceed the original purchase price of the tester nor shall Auto Meter be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product. Breaking the product seal, improper use, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. Auto Meter disclaims any liability for consequential damages due to breach of any written or implied warranty on its testers.

STARTING AND CHARGING SYSTEM

TESTING AND DIAGNOSTIC LEADERSHIP

ACCURATELY KNOW THE STATUS OF
THE VEHICLE'S ELECTRICAL SYSTEM
IN LESS THAN **82** SECONDS!

```
>BATTERY TEST  
STARTER TEST  
ALTERNATOR TEST  
REVIEW/PRINT ↓
```

```
AIM TEMP PROBE  
AT BATTERY.  
TEMP: [70F]  
'Y' TO CONTINUE
```

```
>ENTER RATED CCA  
[550] USE +/-,  
12.67V  
'Y' TO CONTINUE
```

```
CHOOSE BATT TYPE  
STARTING [AGM]  
USE +/-,  
'Y' TO CONTINUE
```

```
STARTING AGM  
BATT. TEMP = [73F]  
RATED CCA = [450]  
'N' OR 'Y'
```

```
TESTING BATTERY  
PLEASE WAIT  
■ ■ ■ ■
```

```
#001 12V BATTERY  
GOOD BATTERY  
12.67V CHRG 86%  
MEAS CCA 634 ↓
```

```
BATTERY TEST  
>STARTER TEST  
ALTERNATOR TEST  
REVIEW/PRINT ↓
```

42
SECONDS



20
SECONDS



```
START ENGINE  
'N' TO CANCEL
```

```
#002 12V STARTER  
CURRENT 115A  
- PASSED -  
'Y' TO CONTINUE
```

```
BATTERY TEST  
STARTER TEST  
>ALTERNATOR TEST  
REVIEW/PRINT ↓
```

20
SECONDS



```
ALLOW VOLTAGE  
TO STABILIZE  
14.12V  
■ ■ ■ ■
```

```
TESTING CHARGING  
PLEASE WAIT  
■ ■ ■ ■
```

```
#003 12V ALTER.  
VOLT REG PASSED  
DIODES PASSED  
OUTPUT PASSED
```

TOTAL TEST TIME ...
BATTERY, STARTER, & ALTERNATOR
82 SECONDS

Ready to Connect

Distributor: