

MAGNACHARGE
BATTERY

SINCE 1964



TEST CATALOG



The tablet screen displays the following information:

- Auto Meter logo and "TEST EQUIPMENT" text.
- Header: "Results of Test" with a home icon and a help icon.
- Large green text: "GOOD BATTERY".
- TEST# 7
- RESULTS FOR TEST table:

RATED CCA	720
MEASURED CCA	722
STATE OF HEALTH (SOH)	100%
STATE OF CHARGE (SOC)	100%
- Three analog gauges for voltage, CCA, and SOH/SOC.
- Buttons for "13.03V", "100%", "100%", and "100%".
- Buttons for "Print", "AMPNET", and "EXIT".

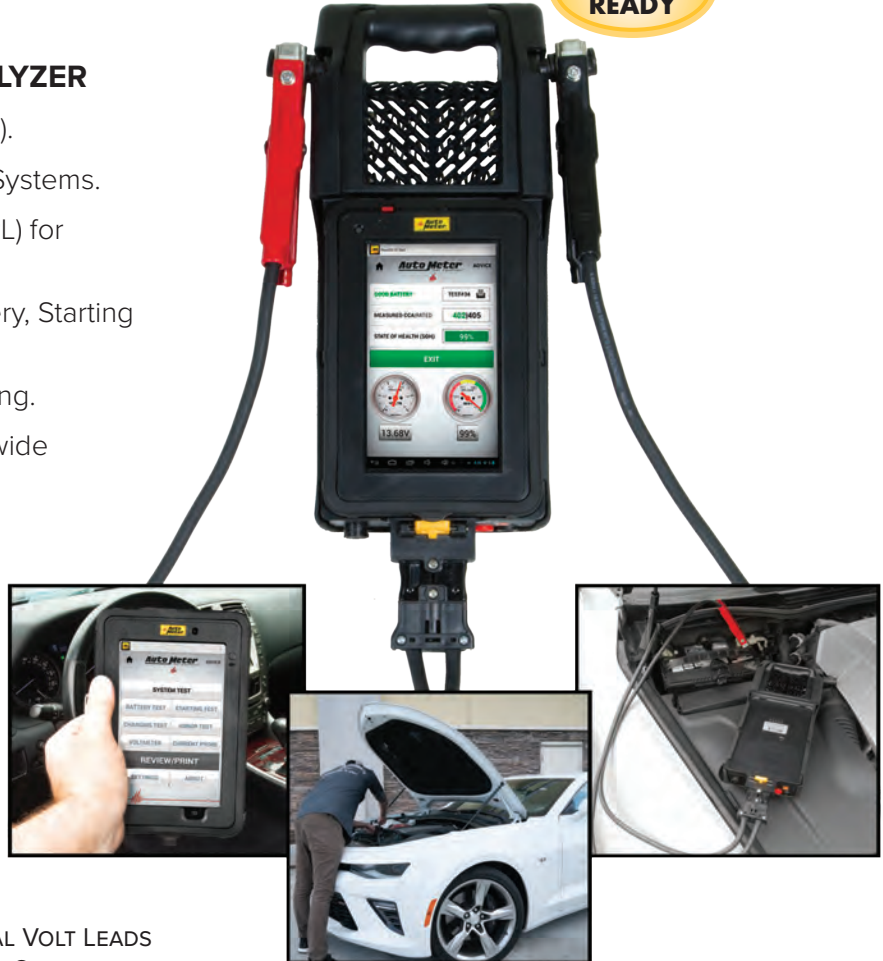
Ready to Connect
Constant Improvement . . .
Total Customer Satisfaction

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 AutoMeter 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

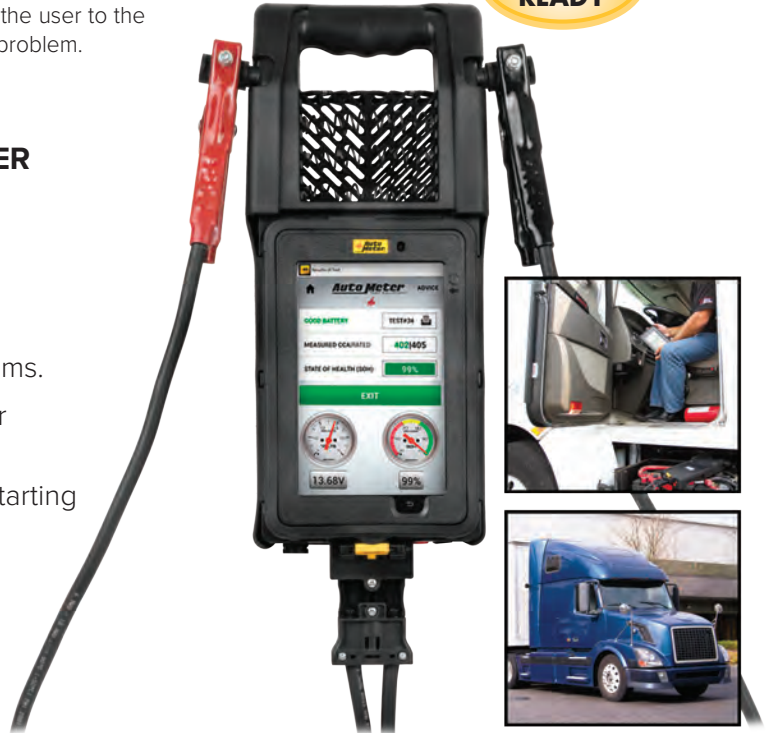
HEAVY DUTY TRUCK TOUCHSCREEN TABLET ELECTRICAL SYSTEM ANALYZER

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 AutoMeter 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-260



BVA-230

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.



BVA-260BR

- Portable Infrared Printer for Use with all AutoMeter 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

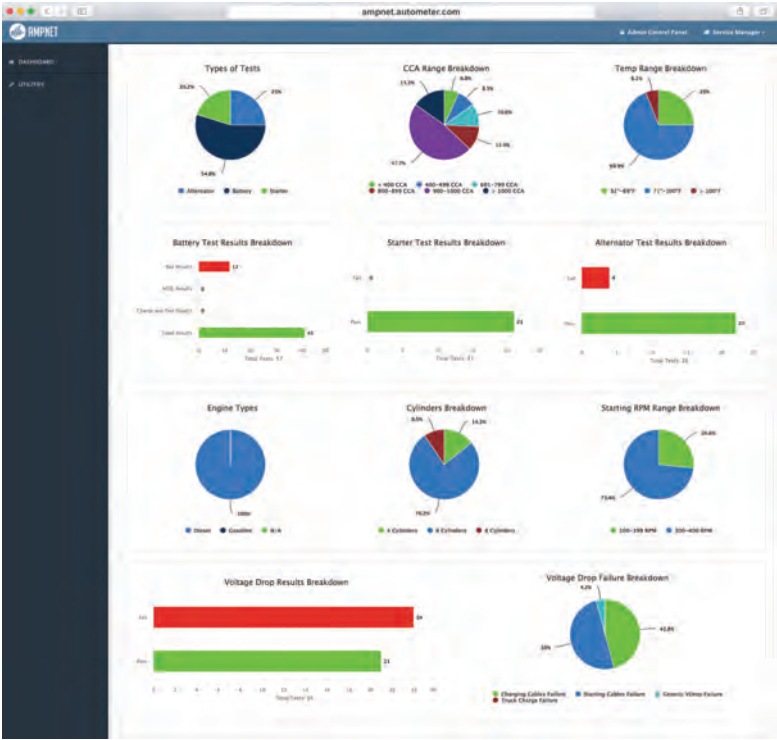
- OPTIONAL ACCESSORIES:**
- AC-24J CARRYING CASE
 - PR-12 INFRARED PRINTER
 - AC-39 HANGING HOOK (BVA-230, BVA-260 & BVA-260BR ONLY)

	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



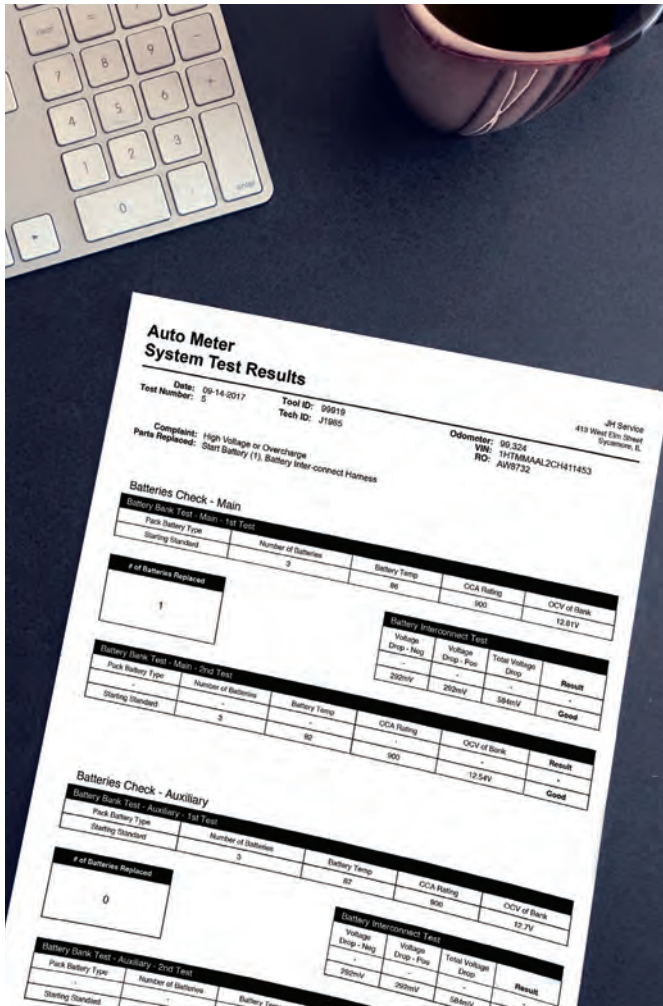
CLOUD BASED INTELLIGENT ANALYTICS OF TEST RESULTS.

- 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 AutoMeter Test Equipment
- Multi-lingual support
- Integrates with all AMPNET Ready tools



Displaying Data For: JH Service

Date of Test	Test ID	VIN	Customer Repair ID	Voltage Scale	Beginning Voltage	Battery Rating	Measured CCA	Battery Temperature	Battery Type	Result of Test
09-28-2017 - 04:00:45 PM	176	1HTMMAAL2CH625092	MKE	12v	12.5v	200 CCA	438 CCA	69°F	Starting Standard	Good
09-28-2017 - 04:00:20 PM	175	1HTMMAAL2CH625092	MKE	12v	12.4v	200 CCA	483 CCA	69°F	Starting Standard	Good Needs Charge
09-28-2017 - 03:58:55 PM	174	1HTMMAAL2CH625092	MKE	12v	12.5v	200 CCA	438 CCA	71°F	Starting Standard	Good
09-28-2017 - 03:59:23 PM	173	1HTMMAAL2CH625092	MKE	12v	12.52v	200 CCA	433 CCA	71°F	Starting Standard	Good
09-28-2017 - 03:58:53 PM	172	1HTMMAAL2CH625092	MKE	12v	12.51v	1,200 CCA	405 CCA	71°F	Starting Standard	Low Loaded Voltage
09-28-2017 - 03:58:13 PM	171	1HTMMAAL2CH625092	MKE	12v	12.52v	1,000 CCA	483 CCA	73°F	Starting Standard	Bad
09-28-2017 - 03:57:34 PM	170	1HTMMAAL2CH625092	MKE	12v	12.43v	1,000 CCA	475 CCA	73°F	Starting Standard	Bad
09-29-2017 - 03:56:50 PM	169	1HTMMAAL2CH625092	MKE	12v	12.89v	1,590 CCA	393 CCA	75°F	Starting Standard	Low Loaded Voltage
09-27-2017 -	68	3AKG2D86HQH6283	CV	12v	12.48v	230 CCA	278 CCA	66°F	Starting Standard	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 AUTOMETER'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 AutoMeter 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)



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

	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

	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



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 AutoMeter 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, & Gel 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 AutoMeter 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 AutoMeter 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, AutoMeter 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-360

AGM OPTIMIZED

- 120 Volt, 3 channel, 5 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-361



BusPro-361

AGM OPTIMIZED

- 120 Volt, 3 channel, 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



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.
- 200-230 Volt AC Input Option Available with BusPro-662.

	AGM Optimized			
	BusPro-660	BusPro-662	BusPro-360	BusPro-361
TOTAL AMPS	30 AMPS	30 AMPS	15 AMPS	30 AMPS
OUTPUTS	6	6	3	3
AMPS PER OUTPUT	5 AMPS	5 AMPS	5 AMPS	10 AMPS
AC INPUT	100-130	200-230	100-130	100-130
HERTZ INPUT	50/60	50/60	50/60	50/60
AC DRAW	7.5 AMPS	3.75 AMPS	3.75 AMPS	7.5 AMPS
BATTERY VOLTAGE	12 VOLT	12 VOLT	12 VOLT	12 VOLT
DIMENSIONS	3" x 8" x 36"	3" x 8" x 36"	3" x 8" x 18"	3" x 8" x 36"
WEIGHT	29 LBS	29 LBS	15 LBS	29 LBS
CEC COMPLIANT	No	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 AutoMeter’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.



LT-400



LT-500

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-300S

BT-400

BT-500

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



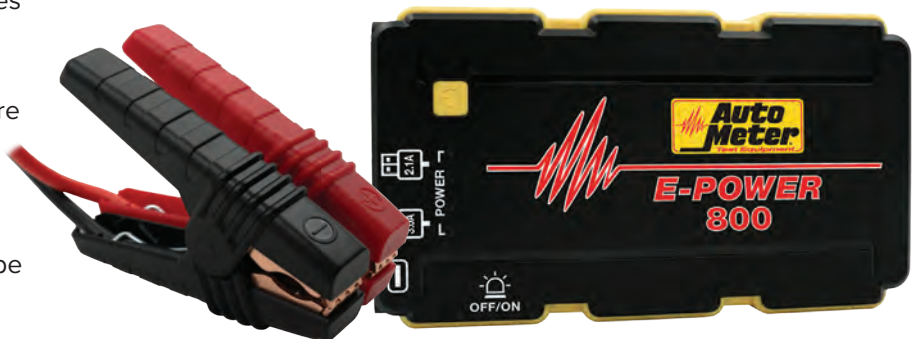
DM-46



DM-40

E-POWER 800

- Able to jump start a car up to 20 times per charge- no additional vehicle, tow truck or jumper cables needed saving time and money
- Charges virtually any USB device - phones, tablets, digital cameras, laptops, and much more
- Included safety jumper cables offer protection from reverse polarity, short circuit, reverse charging, low voltage and overheating
- LED Flashlight with torch mode, SOS, and strobe
- Lightweight and easy-to-handle
- Provides peace of mind when you are away from typical sources of electricity



EP-800 - Emergency Power & Jump Starter

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 for testers with V-Drop (external volt ports)	BVA-460 & BCT-460
AC-17	20' EXTERNAL VOLT LEADS for testers with V-Drop (external volt ports)	BVA-460 & BCT-460
AC-23	45' EXTERNAL VOLT LEADS for testers with V-Drop (external volt ports)	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, & BVA-350	SB-300, RC-300, BVA-300, & BVA-350
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

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 ↓
```



20
SECONDS

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

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

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



42
SECONDS

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



20
SECONDS

```
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



Canada

+1 (888) 271-8888
sales@magnacharge.com

United States

+1 (844) 370-0258
sales@magnacharge.com

Panama

+011 (507) 209-4776
info@magnachargepa.com

www.MAGNACHARGE.com