



Charging. Testing. Boosting. Inverting. Diagnosing. Whatever your customers' battery needs, Snap-on has the battery service equipment to keep you prepared — whether it's servicing 6, 12 or 24 V systems.

**EQUIPMENT THAT KEEPS YOU IN CHARGE.**

As batteries continue to evolve, it's important that your equipment does too. Our Battery Charger Plus™ is the most advanced way to smart charge batteries at the rate you need. Our complete line of battery system testers provide accurate results in our basic, enhanced, wireless and advanced platforms. In addition, our engine starters provide the crank assist needed for standard vehicles.

**BATTERY SERVICE**





**Battery Charger Plus™**

**EEBC500A Battery Charger Plus™**

- **Plus:** Exclusive flash reprogram power supply maintains consistent OEM specified voltage up to 100 Amps for 3 minutes
- **Adaptive:** Performs a unique charge cycle for each lead acid battery type: standard, AGM, GEL or deep cycle
- **Versatile:** Charge 6, 12 and 24 Volt batteries with a 4 Amp maintain rate, a 15 Amp fast rate or a 60 Amp boost mode – in 24 V setting, the boost is 30 Amps
- **Convenient:** Upper and lower battery service tool storage trays

- **Intelligent:** Automatic microprocessor-controlled operation selects algorithm to optimize cycle without overcharging
- **Powerful:** At 12 V setting, 300 Amp engine start with 20 second crank time
- **Informative:** In maintain and fast rate, unit displays vehicle battery voltage, % of charge and alternator % of performance
- **Streamlined:** Higher working-height handle helps relieve back strain with an excellent design that looks like no other charger
- **Tough:** 10" foam filled tires with C-CLIP retention ride on solid steel axle
- **Technical Support:** 866-713-6007



EEBC500A

Specifications	EEBC500A	EEBC500-INT†	EEBC500SOJ
Output Currents ADC	4/15 and 60A Boost	60/12/4	60/15/4
Output Voltages VDC	6/12/24	6/12/24	6/12/24
Input Voltage (Rated), VAC	120	230/240	100
Crank Assist Duty Cycle	1/36	1/36	1/36
DC Lead Type	Fixed	Fixed	Fixed
DC Lead Length, feet (meters)	7' 6" (2.3)	7' 6" (2.3)	7' 6" (2.3)
DC Lead Gauge	4 AWG	4 AWG	4 AWG
DC Clamps	500A	500A	500A
AC Cord Length, feet (meters)	9 (2.7)	9 (2.7)	9 (2.7)
Voltmeter	Digital	Digital	Digital
Timer Type	Digital	Digital	Digital
Ventilation	Fan Cooled	Fan Cooled	Fan Cooled
Foam Filled Wheel Size, inches (mm)	10	10	10
Weight, lb	86	90	90
Dimension L x W x H, inches	20.4 x 16.5 x 30.5	20.4 x 16.5 x 30.5	20.4 x 16.5 x 30.5
Outdoor Use	Yes	No	No
Country of Use	North America	Australia, Europe, UK	Japan
Power Supply Cord	Included	Optional EEBC5CABLE-A, E, U, U2	Included

† C E

**EEBC500CVR Battery Charger Plus™ Cover**

- Protective cover for the EEBC500 Battery Charger Plus™ series and the EEBC400 series

**EEBC5CABLE-A Australia Power Supply**

- Power supply, Australia
- Use only with EEBC500INT

**EEBC5CABLE-E Europe Power Supply**

- Power supply, Europe
- Use only with EEBC500INT

**EEBC5CABLE-U United Kingdom Power Supply 16 A**

- Power supply, United Kingdom
- Use only with EEBC500INT

**EEBC5CABLEU2 United Kingdom Power Supply 13 A**

- Power supply, United Kingdom
- Use only with EEBC500INT

**EEBC500-15 Lead Set**

- 15'
- Lead Set for EEBC500 series



EEBC500CVR

EEBC5CABLE-U

**EEBC100A Battery Charger/Engine Starter (Blue-Point®)**

- Tough steel clamps with copper jaws bite and hold the top or side mount battery terminals tight
- 200 Amp 12 V engine starting available
- 40 Amp boost mode to energize the battery
- 2–6 Amp Maintain mode floats as needed
- 6" wheels move easily over rough ground
- Rugged retractable handle provides convenient storage

- Master switch allows toggling from charge, to engine start and off
- Start/Stop button initiates a charge or boost cycle and a quick stop if needed
- Digital display indicates the voltage selected (6 or 12), the vehicle battery voltage and percent of charge; it also indicates the output current in Amps being applied to the vehicle
- **Technical Support:** 866-713-6007



EEBC100A

EEBC5CABLEU2



• Charger must be OFF when connecting or disconnecting leads  
• Read safety precautions on pages W1 to W4

## BATTERY CHARGERS

### Bench Chargers



EEBC61220

Stock No.	Input	Output	Battery Range (Optimal)	Charging Cable Length	Dimensions, inches	Shipping Weight, lb (kg)
EEBC61220	120 V AC, 60 Hz, 4.4 A	6 or 12 V, 2, 10 or 20 A	25–200 Ah	6.0'	10.75 L x 4.5 W x 7.875 H	4.94 (2.24)

#### EEBC61220 Bench Top Battery Charger (Blue-Point®)

- **INTELLIGENT:** Automatic battery charger utilizes an advanced, multi-stage charging algorithm for an optimal charge; start the charging routine and walk away – the charger does the rest, without overcharging
- **VERSATILE:** Properly charges all types of lead acid batteries: Standard, AGM, Gel Cell (these 3 types may include: flat plate, spiral wound, deep cycle and marine)
- **SAFE:** Smart Clamp Technology confirms correct polarity connection before charging – and stops charging if it identifies a damaged battery
- **CONVENIENT:** A quick override sequence allows the unit to charge batteries with very low voltage conditions
- **INFORMATIVE:** Digital display indicates battery voltage or charge percentage

### Battery Maintainers



EEBM500A

#### EEBM500A 4 A 6/12 V Battery Maintainer

- Maintain battery voltage on stored cars, trucks, boats, SUV, motorcycles and more so they start when you need them
- Perfect for new car showrooms to maintain battery voltage while cars are being shown to customers and accessories turned on
- Fully automatic 6/12 V operation, 4 A charging rate
- Compatible with conventional lead-acid, maintenance-free, AGM, gel cel, and deep cycle batteries

- Includes quick connect output cord with clamp set, ring terminal set and 12 V adaptor output accessories
- LED charging status indication including completion
- Reverse polarity and battery fault warnings
- The eyelet cable can be permanently connected to stored vehicle battery for future use

#### EEBM500-1 Clamp Set

#### EEBM500-2 Ring Kit

#### EEBM500-3 12 V Plug



EEPI175



EEPI175-BLK



EEPI2250

### Power Inverters

#### EEPI175 Power Inverter

- 175 W power inverter provides 110 V AC power inside your vehicle
- Plugs into vehicle 12 V power outlet
- Convenient size fits in cup holder
- Two USB ports to power small electronic devices
- Powers cell phones, computers, Nintendo® DS, DVD players, iPods and more

#### EEPI175-BLK Power Inverter

#### EEPI2250 Power Inverter

- 2,250 watts of continuous power and 4,500 watts peak power to run a wide variety of tools, electronics and appliances
- Stable, clean and reliable power with high surge capacity for use in the most demanding applications
- Precise electronics to enable proper charging of electronics: laptops, cell phones and gaming devices
- Three 120 V AC outlets
- For tow trucks, fleets, construction vehicles and military use
- Unit must be hard wired into vehicle

## BATTERY SYSTEM TESTERS

### MicroVAT™ ELITE Battery/Starting/Charging System Tester

#### EECS304C MicroVAT™ Elite Tester



EECS304C

- The MicroVAT™ ELITE is a battery, starting and charging system analyzer, DMM, cable voltage drop tester and more
- Charging system test uses the most innovative and decisive method – digital signal processing
- Cable voltage drop test determine health of vehicle battery cables with optional EECS306C-3 cables
- Built-in printer provides test results and custom shop information
- 3-1/2" large full color 1/4" VGA display color icons and test result graphs
- Visual and voice prompts in English, Spanish, French, Italian, Dutch or German help you through the diagnostic process
- Digital multimeter (with optional EECS306C-4 lead set)
- Low volt automotive, amps, ohms, diode and basic oscilloscope

- Temperature via optional Snap-on® probes or built in infrared sensor
- USB and infrared (IR) connectivity
- USB software upgradeable for future enhancements
- USB data collection: use any thumb drive to move info to excel
- IR and certificate printing on PC with optional EECS306C-7A
- Heavy duty ready for more accuracy and capability, add optional EECS306C-2 dual range amp clamp and EECS306C-3 cable voltage drop test cables
- Upgrade your EECS304C MicroVAT™ Elite to EECS306C D-TAC™ Elite by ordering EECS304-306
- CE – DE, ES, FR, IT, GB, NL and JP
- Technical Support 800-388-6453

## D-TAC™ Battery System Diagnostic Tester/Charger/Engine Starter

### EECS306C D-TAC™ Elite

- D-TAC™ Elite is a diagnostic charger, battery, starting and charging system analyzer, engine starter, DMM, cable voltage drop tester with flash reprogram mode and more
- EECS306C D-TAC™ Elite includes EECS304C MicroVAT™ ELITE Tester, EECS306C-5 Battery Test Cables (10'), EECS306C-6 Post Adaptors and EECS500-1 Printer Paper Roll
- Integrated printer and cart
- Multitasking, once a diagnostic charge session has been started, the MicroVAT™ Elite (top analyzer) can be removed from the charger and used to diagnose other vehicles while the charger continues to diagnose and charge the original battery
- Conductance and deep scan battery test technology with 150 amp load capability (clicking sound heard when load is applied)
- Diagnostic Charge Cycle continuously monitors battery watching trends while maximizing charge acceptance minimizing charge time
- No wasted time trying to charge defective batteries
- Temperature (temperature sensor built into unit)
- Charging System Test uses the most innovative and decisive method, digital signal processing
- Cable Voltage Drop Test determines health of vehicle battery cables (with optional EECS306C-3 Cables)
- Built-in printer provides test results and custom shop information
- 3-1/2" large full color 1/4" VGA display, color icons and test result graphs
- Visual and voice prompts in English, Spanish, French, Italian, Dutch or German help you through the diagnostic process
- Digital Multimeter (with optional EECS306-4 Lead Set)



EECS306C

EECS306C-CVR

- Temperature via built-in infrared sensor or optional probes (EETH501D liquids, EETH502D surface, EETH503D air)
- USB and Infrared (IR) connectivity
- IR and Certificate printing on PC with optional EECS306C-7A
- Heavy duty ready; for more accuracy and capability, add the optional EECS306C-2 Dual Range Amp Clamp and EECS306C-3 Cable Voltage Drop Test Cables
- Technical Support 800-388-6453

### EECS306C-CVR Protective Cover

- Optional protective vinyl cover for D-TAC™

## BATTERY TESTERS

## D-TAC™ Battery System Diagnostic Tester/Charger/Engine Starter

### EECS306C-2 Amp Clamp

- High (0A 700A); Low (0A 70A)

### EECS306C-3 Cable Drop Cables

- Cable voltage drop test cables for EECS306C D-TAC™ Elite and EECS304C MicroVAT™ Elite

### EECS306C-4 Multimeter Probes

- Digital multimeter probe set for EECS306C D-TAC™ Elite and EECS304C MicroVAT™ Elite

### EECS306C-6 Post Adaptors

- Included with D-TAC™ Elite

### EECS306C-7A IR Dongle

- IR dongle with installation CD template for EECS306C D-TAC™ Elite and EECS304C MicroVAT™ Elite (optional)

### EECS304C-1 Soft Storage Case

- Soft sided carrying case for EECS304C MicroVAT™ Elite

### EECS500-1 Printer Paper

- Paper for EECS products



EECS306C-2

EECS306C-3

EECS306C-4

EECS304C-1



- Charger must be OFF when connecting or disconnecting leads
- Avoid overcharging batteries
- Read safety precautions on pages W1 to W4

# BATTERY, STARTING AND CHARGING SYSTEM TESTERS

BATTERY SERVICE

## Electronic Battery System Testers

- Select the perfect battery, starting and charging system tester for your shop by comparing features on this table – Basic, Enhanced, Wireless, Advanced or Microvat
- Test autos, trucks, motorcycles, ATV's and more
- Horizontal hand hold position with easy thumb access buttons to enhance the user experience
- Superior accuracy with CCA-required input and conductance technology for rendering battery, starter and charging system status
- Decide if you want a built in or external printer



EECS150



EECS350



EECS550A



EECS750



EECS304C



EECS550-CC

Specifications	EECS150	EECS350	EECS550A	EECS750	EECS304C
Model	Basic	Enhanced	Wireless	Advanced	Microvat
CCA Range	100–1,400	100–1,700	100–2,000	100–2,000	100–2,000
CCA Input	•	•	•	•	•
Volts	12	6/8/12	6/8/12/24	6/8/12/24	6/12/24
Rating Systems	SAE, EN, IEC	SAE, EN, IEC, DIN, JIS	CCA, CA, SAE, EN, IEC, DIN, JIS	SAE, EN, IEC, DIN, JIS	SAE, EN, IEC, DIN, JIS
Battery Type	Standard, AGM	Standard, AGM, EFB	Standard, AGM, GEL, EFB	Standard, AGM, EFB	Standard, AGM
Battery Pack	—	—	Yes, Series	Yes, Series/Parallel	Yes, Series
Displays Battery Condition	•	•	•	•	•
Displays Battery Voltage (SOC)	•	•	•	•	•
Displays % of CCA	•	•	•	•	•
Tests Discharged Batteries	•	•	Down to 1 V	•	—
Reverse Polarity Protection	•	•	•	•	•
Cable Integrity Technology	•	•	•	•	•
Displays Battery State of Charge	—	•	•	•	•
Bad Cell Detection	—	•	•	•	•
Temperature Compensation	—	•	± 32 °F	4 ranges	X – IR Temp Measured
Poor Connection Detection	—	•	•	•	•
Custom Header with Date and Time	—	•	•	•	•
Retention Magnet	—	•	•	Hanger	•
Post/Stud Adaptors	—	•	•	•	•
Surface Charge Warning	—	•	•	•	•
Integrated Printer	—	—	—	•	•
Voice Prompts	—	—	—	—	•
System Test	Yes – Voltmeter	Yes – Starting/Charging/Ripple/Voltage	Yes – 12/24 V/Starting/Charging/Ripple	Yes – menu driven routine w/ ripple detection and graph	Yes – menu driven routine includes DSP technology, advanced alternator diagnostics
Printer Capable	None	IR–PC (optional)	IR–PC (optional)	Integrated	Integrated
Communication	—	IR	IR, Bluetooth® between modules	IR, USB	IR, USB
Wireless Controller	—	—	Bluetooth®	—	—
Display	LCD backlit (3.1" diag.)	LCD backlit (3.1" diag.)	LCD backlit (3.1" diag.)	Color 3-1/2"	Color 3-1/2"
Clamps	Small	Medium	Medium	Large	Large
Cable Length	2' Fixed	4' Fixed	2' Fixed	10' Replaceable	10' Replaceable

### EECS550-CC Carry Case

- Optional carrying case for the EECS150, EEJP201MBK and the EECT900



EECS-PRINTER Wireless Printer (Blue-Point®)

EECS-PRINTER

## ENGINE STARTER

### Engine Starters

#### EEJP201MBK 12 V Li-Ion Compact Engine Starter/ USB Charger and Light

- Ideal for personal use emergency jumps, yet powerful enough for the shop
- For use on power sport, motorcycle and 4–8 cylinder autos
- Safer starting via reverse polarity, thermal runaway and short-circuit protection
- Able to start vehicles below freezing
- On-screen commands guide the user
- Bright LED work light or flashing SOS
- USB port 5 V DC, 2 A for charging devices like a phone
- Charge internal battery with AC from wall or DC from vehicle
- Memory saver capable with optional OBDII cable EEJP200M-4 – provides 12 V power to the vehicle saving settings such as: radio, seat position, DTC's keyless entry and more
- Includes safety override for vehicle batteries with less than 1.5 V



EEJP201MBK



**Engine Starters**

Specifications	EEJP600	EEJP600V24	EEJP600i110G
Description	12 V Lead-Acid Engine Starter+	12 and 24 V Lead-Acid Engine Starter+	12 V Lead-Acid Engine Starter+
Cranking Amps / Cold Cranking Amps	350 / 290	700 / 580	350 / 290
Built-in Internal CEC Charger	Yes	Yes	Yes
Charger Rating	4 Amp / 110 VAC	4 Amp / 110 VAC	4 Amp / 110 VAC
Automatic Smart Charger with Overcharge Protection	Yes	Yes	Yes
12 V DC to DC Cord Included	EEJP600-3	EEJP600-3	EEJP600-3
Positive and Negative Cable Length, inches	60	60	60
Positive and Negative Cable Gauge	2	2	2
12 V Auxiliary Outlet	Yes -8 Amp	Yes -8 Amp	Yes -8 Amp
Weight, lb (kg)	28 (12.7)	44 (19.9)	31 (14.1)
Reverse Polarity Protection	Yes	Yes	Yes
Digital Display Accuracy	± .3 V DC	± .3 V DC	± .3 V DC
Digital Display Resolution	.1 VDC	.1 VDC	.1 VDC
Volt Reading and % of Charge Toggle for Internal Battery	Digital	Digital	Digital
Volt Reading for Vehicle Battery	Digital	Digital	Digital
USB Port Type	5 V DC, 2 A	5 V DC, 2 A	5 V DC, 2 A
Field Replaceable Battery	EEJP600-501R	EEJP600-501R (x2)	EEJP600-501R
Error Codes on Display	Yes	Yes	Yes
Flex Light EEJP600i-4	Optional	Optional	Included
Operating Temperature Range, °F (°C)	0-120 (-18-50)	0-120 (-18-50)	0-120 (-18-50)
Warranty	1 Year	1 Year	1 Year



EEJP600



EEJP600i110G



EEJP600V24



**EEJP600 12 V with 110 V AC Lead-Acid Engine Starter+**

- 350 cranking amps, 290 cold cranking amps from a high-output sealed AGM battery
- Arc-less connection will not allow operation of clamps connected in reverse polarity
- Digital display indicates internal battery charge percentage and DC voltage, plus vehicle battery voltage when you connect
- USB Port – 5 V DC 2 A to charge phones and other devices
- Override Switch – To start vehicles with battery voltage less than 1.5 V DC
- Long reach 60" cables and tough 2 gauge wire
- Patent pending abrasive clamp cleaner removes oxidation from jaws while quick storing clamps
- 4 Amp built-in charger will not over-charge. To extend battery life, plug in when not in use
- Separate on/off switch for engine starting versus 12 V port
- Charge internal battery via 110 V AC from shop, using heavy duty shop owned cord
- Includes EEJP600-3 12 V DC to DC Cord

**EEJP600V24 12 and 24 V Lead-Acid Engine Starter+**

- 700 cranking amps, 580 cold cranking amps from two high-output sealed AGM batteries
- Arc-less connection will not allow operation of clamps connected in reverse polarity
- Digital display indicates internal battery charge percentage and DC voltage, plus vehicle battery voltage when you connect
- USB Port – 5 V DC 2 A to charge phones and other devices
- Override Switch – To start vehicles with battery voltage less than 1.5 V DC in 12 V mode and less than 16 V in 24 V mode
- Long reach 60" cables and tough 2 gauge wire
- Patent pending abrasive clamp cleaner removes oxidation from jaws while quick storing clamps
- 4 Amp built-in charger will not over-charge. To extend battery life, plug in when not in use
- Separate on/off switch for engine starting versus 12 V port
- Charge internal battery via 110 V AC from shop, using heavy duty shop owned cord
- Includes EEJP600-3 12 V DC to DC Cord

**EEJP600i110G 12 V with 110 V AC Lead-Acid Engine Starter+**

- 350 cranking amps, 290 cold cranking amps from a high-output sealed AGM battery
- Arc-less connection will not allow operation of clamps connected in reverse polarity
- Digital display indicates internal battery charge percentage and DC voltage, plus vehicle battery voltage when you connect
- Override Switch – To start vehicles with battery voltage less than 1.5 V DC
- Long reach 60" cables and tough 2 gauge wire
- Patent pending abrasive clamp cleaner removes oxidation from jaws while quick storing clamps
- 4 Amp built-in charger will not over-charge. To extend battery life, plug in when not in use
- Separate on/off switch for engine starting versus 12 V port
- Charge internal battery via 110 V AC from shop, using heavy duty shop owned cord
- Includes EEJP600-3 12 V DC to DC Cord and EEJP600i-4 Lite
- Dual 110 VAC receptacles provide electricity for hunting, camping, fishing, tailgating or during a power outage via 400 Watt inverter



- Do not short portable booster pack leads against each other
- Avoid contact between liquid and Engine Starters
- Avoid overcharging batteries
- Read safety precautions on pages W1 to W4

## BOOSTER CABLES/CLAMPS



BC15500A



BC20500A



BC25500PA

### Cables/Clamps

#### BC15500A 15' Battery Booster Cable Set

- Low resistance booster cables with heavy gauge 100% copper strands send maximum current to vehicle being jumped
- 500 amp clamps have recessed copper jaws and are fully insulated for safer engine starting
- Heavy duty clamp jaws and spring bite securely on top or side post batteries
- 15' long, two gauge wire remains flexible in the cold and coils for storage

#### BC20500A 20' Battery Booster Cable Set

- Low resistance booster cables with heavy gauge 100% copper strands send maximum current to vehicle being jumped
- 500 amp clamps have recessed copper jaws and are fully insulated for safer engine starting
- Heavy duty clamp jaws and spring bite securely on top or side post batteries
- 20' long, two gauge wire remains flexible in the cold and coils for storage

#### BC25500PA Plug-In Style Booster Cables

- Low resistance booster cables with heavy gauge 100% copper strands send maximum current to vehicle being jumped
- 500 amp clamps have recessed copper jaws and are fully insulated for safer engine starting
- Heavy duty clamp jaws and spring bite securely on top or side post batteries
- 25' long, two gauge wire remains flexible in the cold and coils for storage
- Heavy duty 25' service/tow truck-mounted battery booster cable set
- Mounting Kit included
- Start the engine of a stranded vehicle without lifting the service/tow truck hood

## BATTERY SERVICE TOOLS



MT302BR



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS

### Remote Start Switch

#### MT302BR Remote Starter Switch

- 5' leads allow cranking engine from sides or beneath auto while keeping hands away from moving belts and parts
- Switch housing prevents dirt and moisture from affecting the performance
- Switch rated at 40 A at 12 V or 20 A at 24 V
- Patented Instinct® comfort-designed handle

Specifications	MT302BR
Voltage	6, 12 and 24 V
Cord Color	Black
Cord Type	Straight
Cord Material	EDPM
Cord Length, ft (m)	5 (1.5)
Wire Gauge	12
Switch Amps	40 A @ 6 and 12 V; 20 A @ 24 V

Specifications	MT302BR
Outside Wire Diameter	0.2 in (5 mm)
Handle Type	Instinct®
Handle Color	Red, Orange, Green, Yellow
Terminal Clip	Copper
Boot Material	Flexible Composite
Overall Length	5' 5" (1.65 m)
Weight	0.82 lb (0.37 kg)



2004BSKA



2005BSKA

### Service Kits

#### 2004BSKA 4 pc Battery Service Kit

- Includes (1) angle nose pliers, (1) side battery terminal cleaner, (1) terminal brush and (1) GM® 5/8" battery terminal ratcheting wrench
- Includes kit bag

#### 2005BSKA 5 pc Battery Service Kit

- Includes (1) angle nose pliers, (1) side battery terminal cleaner, (1) cable clamp pliers, (1) cable clamp puller and (1) battery terminal cleaner
- Includes kit bag

#### C0410B Kit Bag

- Fits 2004BSKA battery service kit

### Cable Clamp Tools

**208CCP Angle Nose Pliers**

- Rounded nose protects battery from damage
- Jaws are offset 30° for better leverage
- 7-3/4" long

**B260A Cable Clamp Pliers**

- Spreads and cleans cable clamps
- Prybar on one end
- 7-3/8" long

**GA486A Cable Clamp Puller (Blue-Point®)**

- Removes cable clamps without damaging posts
- 4" long

**CJ92 Cable Clamp Puller**

- Self-locking jaws securely grip terminal and pull without damage to post
- 1-3/4" spread



### Terminal Tools

**BTC3A Terminal Brush (Blue-Point®)**

- Stiff wire bristles thoroughly clean posts and clamps
- 3-3/8" long

**BTC7B Terminal Cleaner**

- Cleans posts and cable clamps
- Includes a small, circular wire brush with protective cap to clean side terminals
- Plastic body

**BTC8A Terminal Cleaner**

- Cleans posts and cable clamps
- Plastic body
- 3-1/2" long

**BTC10 Side Terminal Cleaner**

- Cutters on one side clean battery contacts and brush cleans cable contact
- 4-1/2" long

**YA9484 Battery Terminal Crimper (Blue-Point®)**

- Ideal for replacing or repairing battery cable terminal ends
- Design helps prevent overcrimping
- Terminal sizes 6 ga. through 4/0

**YA249 5/16" Hex GM® Battery Terminal Ratcheting Box Wrench (Blue-Point®)**

- Ratcheting box wrench design for use on GM® side terminal batteries
- 5/16" hex, 5-1/2" long

**YA249L 5/16" Side Battery Terminal Ratcheting Box Wrench (Blue-Point®)**

- Extra long (9-3/4") for connecting/disconnecting battery side terminals on 1994 and later Ford® Aerostar® vans and GM® vehicles including: 1994 and later Pontiac® Grand AM®, Grand Prix®, W body cars, plus Buick® Regal®, Oldsmobile® Cutlass, Chevrolet® Lumina and Lumina APV
- 5/16" wrench size



### Hydrometers

**BT101 Battery Hydrometer (Blue-Point®)**

- Determines specific gravity from 1.100–1.300
- No temperature tables required or difficult float reading to observe
- Design enables both customer and technician a viewing opportunity to see the state of the battery acid



### Fillers

**BB6A Filler Bulb (Blue-Point®)**

- 6 oz fluid capacity
- Hard rubber stem features an overflow for dripless filling
- 10-1/2" long

**GA207A Automatic Filler (Blue-Point®)**

- Insert spout into fill hole and press
- Fills battery to correct level without overflow



### Carriers

**BL1B Battery Carrier (Blue-Point®)**

- For top post and side terminal batteries
- Rubber pads securely grip battery widths from 5–7"
- Plastic hand grip provides a firm hold



- Plastic coating on handle does not protect against electric shock
- Do not use "cheater" bars on handles
- Avoid overcharging batteries
- Read safety precautions on pages W1 to W4