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## POSI-160 Operator Manual

The POSI-160 is the ultimate black box. It is the store's answer for gathering and printing battery and electrical system testing and charging data from the store's XTC-160 and BVA-260.

**NOTES**



**NOTES**



## LIMITED WARRANTY



### 12 MONTHS FROM DATE OF PURCHASE

The manufacturer warrants to the consumer that this product will be free from defects in material or workmanship for a period of twelve (12) months from the date of original purchase.

Products that fail within this 12 month warranty period will be repaired or replaced at the manufacturer's option to the consumer, when determined by the manufacturer that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts and the necessary labor by the manufacturer to effect the repair or replacement of the product. In no event shall the manufacturer be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product.

Improper use, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. The manufacturer disclaims any liability or consequential damages due to breach of any written or implied warranty on its test equipment.

### WARRANTY AND SERVICE INFORMATION

Warranty claims to the manufacturer's service department must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser and is non-transferable. Shipper damage incurred during return shipments is not covered under this warranty. It is the responsibility of the shipper (the customer returning the Test Equipment) to package the tester properly to prevent any damage during return shipment. Repair costs for such damages will be charged back to shipper (customer returning the Test Equipment). Protect the product By shipping in original carton or add plenty of over-pack cushioning such as crumpled up newspaper.

## CONGRATULATIONS!



You have purchased the Auto Meter Battery Testing & Charging Interface Hub that gathers, stores, and allows printing of test results to the in store printer from the XTC-160 and BVA-260. If you should have any questions about your POSI-160, see the last page of this booklet for contact information.

### POSI-160

Max. No. of XTC-160 Connected .....	4
Max. No. of BVA-260 Connected.....	2
Input Power .....	100-240 VAC, 50-60 Hz (Power Supply Input), 12 VDC 5A(Power Supply Output)
Cooling .....	Vented
Size (Battery Testing & Charging Interface) .....	7-1/2" x 8-1/2" x 3"
Weight (Battery Testing & Charging Interface) .....	4 lbs
Size (IR Interface).....	2-3/4" x 4" x 1-1/2"
Weight (IR Interface) .....	3.2 oz
IR Interface Connection.....	DB-9
Max. Recommend IR Print Distance .....	15 ft.



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IR Receiver

- After a test is made with the BVA-260 make sure the results are displayed on the LCD.
- Point the BVA-260 in the direction of the Infrared Receiver (within 15 ft.)
- Press the <Print> key and the test results will be printed.
- Wait for the green light to stop blinking before moving the BVA-260. It takes a moment to send all the test data.
- Depending upon the test made the printer will sometimes yield more information than the LCD.
- Wait until the printer stops printing before you press the BVA-260 print key again.
- You can recall tests from previous batteries or system tests and print them.

## OPERATION

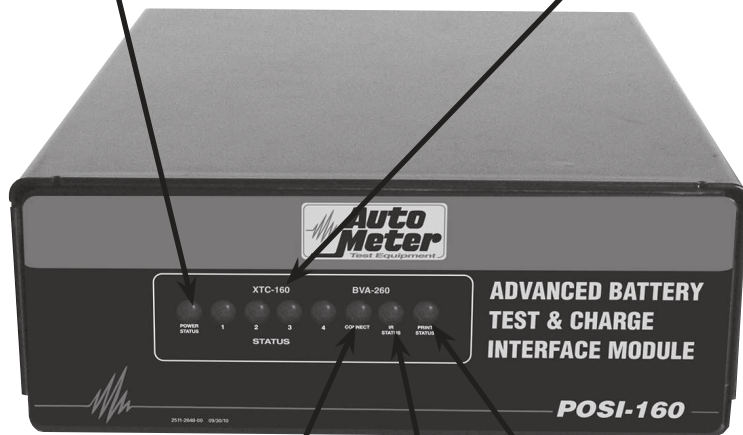


### POWER STATUS LED:

During POSI-160 power up, the LED blinks indicating that the POSI-160 is booting up. Once booted up, the LED remains on.

### XTC-160 STATUS LED's:

Blinks when the POSI-160 recognizes the XTC-160 is connected and power is on. While the LED is blinking, the POSI-160 is downloading any new test and charge data from the POSI-160. Once data is downloaded, the LED stops blinking and will remain on. Steady on LED indicates the XTC-160 is now ready to use.



### BVA-260 CONNECT LED:

Blinks when one and/or two BVA-260's are connected to the POSI-160. BVA-260 power can be turned off. While the LED is blinking, the POSI-160 is downloading any new test data. Steady on LED indicates the BVA-260 is now ready to use.

### Print Status:

Blinks when sending a print job to the in store printer.

### BVA-260 IR Status:

Blinks when receiving IR print data from the IR Interface.

## SAFETY



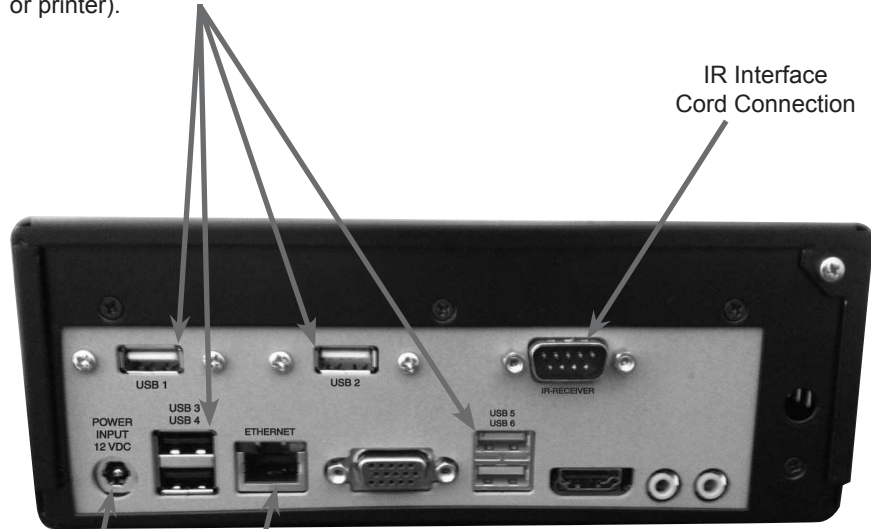
- Carefully read all operating instructions before using the POSI-160
- Wear eye protection when working around batteries.
- Be sure each test is completed before removing load clamps to prevent arcing and potential explosion from battery gases. Never remove load clamps while testing. Keep sparks, flames, or cigarettes away from batteries.
- Keep hair, hands, and clothing as well as tester leads and cords away from moving blades and belts.
- Provide adequate ventilation to remove car exhaust.
- In extremely cold temperatures, check for frozen electrolytic fluid before applying load. Do not attempt to Load Test or charge a battery under 20 degrees. Allow the battery to warm to room temperature before testing or charging.



## HOOK UP



USB Ports (Equipment connection ports, including XTC-160, BVA-260, or printer).



IR Interface Cord Connection

Ethernet Port (For optional store interface connection)

Power Supply Connection 12VDC

**NOTE:** All other connection ports not used.

## OPERATION



**READY STATUS LED (Green):**  
**On steady** – Ready to accept print job from BVA-260.  
**Blinking** – Receiving IR print data from BVA-260

**ERROR LED (Red):** Lights if a an IR print error occurred. Resend print job from BVA-260.