

AUTOMOTIVE BATTERY & AUTO ELECTRICAL ANALYSER

MDX-650P IN AP SF



MDX-650P IN AP SF from Midtronics Inc. U.S.A. for SF SONIC Channel partners.

Benefit :-

- Simple solution for determining state of charge and health of battery and auto electrical system.
- Avoid customer inconvenience / distress due to sudden battery failure
- The test report provided is user friendly and results in providing ultimate customer satisfaction.
- Proactive battery testing helps increase sales through pre-emptive battery replacement.

Salient Features :-

- Testing of batteries both in-vehicle and out-of-vehicle.
- All Automotive, Genset & Motorcycle batteries
- Accurate battery health report on critical parameters
- Vehicle auto electrical testing report
- Complete printed test report within 5 minutes
- Single person operation with integrated printer

Additional Advantages :-

- Saves time and money by providing accurate and fast information to customer.
- Improves customer service by reducing waiting time and staff efficiency.
- Enhanced customer satisfaction by identifying potential problems before they occur.

Accessories :-

- MDX-650P E IN AP
- 10 feet cable with clamps
- 1 No. paper roll for print-out
- In-built AA alkaline batteries
- Operation manual
- Carry bag

Single Tester for Automotive & Motorcycle Batteries

TECHNICAL SPECIFICATIONS:

Model No. : MDX650P IN AP SF

Automotive / Motorcycle Batteries Testing

- 12 volt Starting and Charging system diagnostics.
- QC /PDI Mode for performing quality control testing or stock yard battery check up.
- Provision to enter 11 digits alpha / numeric battery / vehicle no.

Test Algorithm :

Regular and LowSpG Automotive batteries

Operating Temperature :

0°C to +50°C (32°F to +122°F)

DC Voltage : 1 - 30 V, 0.05% +/- .03 VDC

Test Leads :

10 ft cable with kevin clamps, single man operation

Power Requirements :

(6) AA Alkaline batteries

Product Dimensions

10.6" H x 3.9" W x 2.4" D (270 x 102 mm x 50 mm)

Product Weight (tester & printer) :

1.7 lb (771g)

Warranty :-

One year repair warranty from the date of invoice for manufacturing defects only to be provided by Midtronics Inc., USA. All product complaints to be addressed directly to Apple Energy Pvt. Ltd. as per address mentioned overleaf. The complaint product to be sent to Apple Energy Pvt. Ltd. by the dealer and the repaired product will be sent back to the respective dealer. No warranty on cable, clamps & any physical damage.

SF SONIC Automotive Battery and Electrical System Test Process



Research Show that 70% of Customers replace their batteries ahead of time if testing reveals it may fail within three to six months. Consequently, regular testing can significantly increase your sales.

Testing also raises customer satisfaction.

Along with causing major inconvenience, a failed battery can leave customers feeling disappointed about their last service. However, since testing can minimise this possibility, it can act as a tool to help improvement customer satisfaction.

ORDER PROCEDURE :

- SF dealers to place order directly on **Apple Energy Pvt. Ltd.** alongwith the payment by Demand Draft/RTGS.
- The shipment to be done by Apple Energy from Mumbai within 2-3 weeks from date of receipt of payment.
- Consumable such as cable, clamp etc. will be supplied from Apple Energy against the requirement & payment
- Bank Details :
Apple Energy Pvt. Ltd. IDBI Bank A/c-183102000005968, Branch- CBD Belapur, Navi Mumbai IFSC Code-IBKL0000183,

DISCLAIMER :

"Any Claim, disputes, etc. relating to the product shall be taken up by dealer/distributor/retailer directly with Apple Energy Pvt. Ltd. and /or Midtronics Inc., USA. Exide Industries Limited shall not be liable for any claims, charges etc., in respect of the products purchased by dealer/distributor/retailer from Apple Energy Pvt. Ltd. and/or Midtronics Inc.,USA."



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Battery Testing

- 1 Connect Tester Battery Terminals & check voltage
- 2 Battery Location: Out of Vehicle
- 3 Select Battery Applications Auto / Motorcycle / Genset
- 4 Select Battery Make SF / Other
- 5 Select OE / Trade Type
- 6 Select Battery Part Number
- 7 Enter Battery Serial No and Manufacturing code.
- 8 Press Enter to Start Test
- 9 Take Print

Vehicle System Testing

- 1 Connect Tester Battery Terminals & check voltage
- 2 Battery Location: In Vehicle
- 3 Select Battery Applications Auto / Motorcycle / Genset
- 4 Select Battery Make SF / Other
- 5 Select OE / Trade Type
- 6 Select Battery Part Number
- 7 Enter Battery Serial No and Manufacturing code.
- 8 Press for starter test
- 9 Start the Engine & Test the Starter
- 10 Turn load ON & Rev. Engine
- 11 Idle Engine & Turn OFF load
- 12 Charging System Decision Displayed & Take Print



Advancing
Battery Management

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