

MIDTRONICSAdvancing
Battery Management

MDX-600 Series

Battery Conductance and Electric System Analyzers

The Midtronics MDX-600 Series combines 30 years of experience and innovation gained from selling essential tools to nearly every car and truck OEM in the world. With industry standard conductance technology for battery testing, the MDX Series is:

SAFE Worry-free operation anywhere, even in front of customers

FAST Accurate testing of the battery or electrical system in seconds

SIMPLE Proven user interface eliminates guesswork and user error to provide an accurate analysis every time

The MDX Series delivers solid benefits:

- Save time and money with improved battery and electrical diagnostic productivity
- Improve customer service by reducing wait time
- Increase sales by proactively testing batteries and electrical systems
- Promote customer satisfaction by identifying potential problems before they occur

MDX Series advanced features include:

- Multiple vehicle applications, battery types, and rating systems
- Large back-lit screen and improved user interface
- Integrated printer option
- Replaceable cable design

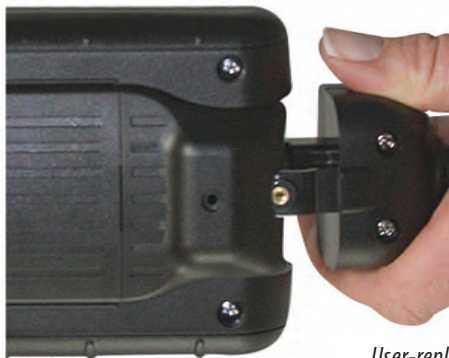


SPECIFICATIONS:**Models:**

- **MDX-640** Battery Conductance Analyzer
Includes: MDX-600 Series Analyzer, MDX-640 software (installed), manual, lead stud adapter set, 4-ft cable set
- **MDX-650** Battery Conductance and Electrical System Analyzer
Includes: MDX-600 Series Analyzer, MDX-650 software (installed), manual, lead stud adapter set, 10-ft cable set, carrying bag
- **MDX-650P** Battery Conductance and Electrical System Analyzer with Integrated Printer
Includes: MDX-600 Series Analyzer with integrated printer, MDX-650 software (installed), manual, lead stud adapter set, 10-ft cable set, carrying bag

Available Accessories:

- A156 Universal Soft Carry-All Bag
- A207 4-ft Replaceable Cable
- A208 10-ft Replaceable Cable
- A033 Lead Stud Adapter Set (2 male, 2 female)
- A095 6-Pack Thermal Printer Paper*
- * Replacement paper rolls available at most office supply stores
- A087 Infrared Printer with Charger (for MDX-640)

*User-replaceable cable sets***Applications:**

- Automotive
- Marine Cranking
- Group 31
- 6 & 12 Volt batteries
- 12 & 24 Volt charging systems (650/650P Only)
- Motorcycle
- Lawn & Garden
- Commercial 4D/8D

Display:

5-line Text/Graphical Backlit Display

Operating Temperature:

0°C to +50°C (32°F to +122°F)

Test Range:

- CCA: 100-2000 BY 5
- MCA: 100-2000 BY 5
- EN: 100-2000 BY 5
- SAE: 100-2000 by 5
- CA: 100-2000 BY 5
- JIS#: By Part Number
- DIN: 100-1200 by 5
- IEC: 100-1200 by 5

Voltage Range:

1Vdc – 30Vdc

Cable Length:

- 4-ft/122cm (MDX-640)
- 10-ft/305cm (MDX-650/650P)

Power Requirements:

Uses the power of the battery under test and 6AA internal batteries

Languages:

- English
- French-Canadian
- Spanish
- Portuguese

Housing Material:

Acid-resistant ABS plastic

Dimensions:

MDX-640/ MDX-650: 7.7" x 3.9" x 2.4"
(19.5cm x 10cm x 5cm)

MDX-650P: 10.6" x 3.9" x 2.4" (27cm x 10cm x 5cm)

Weight:

MDX-640/650: 1.2 lbs (544g)

MDX-650P: 1.7 lbs (771g)

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