

Test Now, Print Now

MIDTRONICS

MDX-300 Series Battery Conductance and Electrical System Testers

Complete with an integrated printer, it's now easier and more affordable than ever to determine and present the current state of a battery and electrical system with the Midtronics MDX-300 Series.

Both the MDX-325P and MDX-335P perform quick, simple, and accurate battery or system tests in seconds without heat, sparks, or user interpretation. The results can then be printed and reviewed immediately with customers for added impact to preventative maintenance routines and customer service. Using patented conductance technology and time-tested reliability, Midtronics testers are required for warranty testing and preventative maintenance at automotive dealers and service providers around the world.

Features:

- Integrated printer provides immediate results to review with the customer
- User-defined printout header
- Tests 12 volt batteries and electrical systems for cars and light trucks
- Tests starting and charging system voltage and displays results
- Tests batteries from 100 to 900 CCA
- Bad cell detection
- Reverse polarity protection
- Tests discharged batteries down to 1 volt
- Multiple rating system compatible (CCA, DIN, EN, IEC, SAE)
- Tests multiple battery chemistries: standard (flooded), AGM, and GEL
- 19 Languages



INNOVATION



TECHNOLOGY



QUALITY



WORLDWIDE

SPECIFICATIONS:

Model:

- MDX-300 Series

Display:

- LCD text display

Temperature Compensation:

- Tester prompted

Operating Temperature:

- 0°C to 50°C / 32°F to 120°F

Test Range:

- 100-900 CCA
- 100-550 DIN
- 100-900 EN
- 100-550 IEC
- 100-900 SAE

Built-in Printer:

- Powered by battery under test

Voltage Range:

- Tests 12-volt batteries down to 1 volt

Cable Length:

- 533,4 mm / 21 in

Power Requirements:

- Uses power of battery under test or 9-volt battery

Voltmeter:

- 0,9-16 Vdc, +/- 0,05 Vdc

Languages:

- 19 languages

Housing Material:

- Acid resistant ABS plastic

Dimensions:

- 230 mm x 102 mm x 65 mm
- 9 in x 4 in x 2.5 in

Weight:

- 499 g / 1.16 lb

MIDTRONICS

MDX-P300

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BATTERY TEST

GOOD BATTERY

VOLTS: 12.64V
MEASURED: 541 CCA
RATING: 600CCA

BATT. TYPE: REGULAR
BATT. LOCATION: OUT OF VEHICLE
BATT. TEMP: ABOVE 32°F

STARTER TEST

OK

VOLTS: 10.56V

CHARGING TEST

OK

VOLTS: 14.63V

Version 1.0 ©2006



MDX-300 Series
with Integrated Printer

• MDX-325P

Entry level battery conductance tester to support pro-active battery testing, improve customer service quality and satisfaction resulting from more accurate test results.

• MDX-335P

More capabilities for battery conductance and electrical system testing, in order to ensure mobility. Tests the top 3 causes for vehicle breakdowns. Provides more accurate testings, better customer feedback resulting in increased sales revenues on battery and rotary electricals and customer satisfaction.

Features

Features	MDX-325P	MDX-335P
AGM and GEL battery testing	•	•
Battery diagnosis SOH (State-of-Health)	•	•
Temperature compensation	•	•
Starting and Alternator test	•	•
Servo Technology		•
Voltmeter mode (startup and menu)		•
Workshop address (on printout)		•
Surface charge removal procedure		•

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