

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

Features:

the world.

- 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









QUALITY





MDX-300 Series

Battery Conductance and Electrical System Testers

Battery Management Innovation

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

MIDTRONICS, INC. 7000 Monroe Street Willowbrook, IL 60527 630 323 2844

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

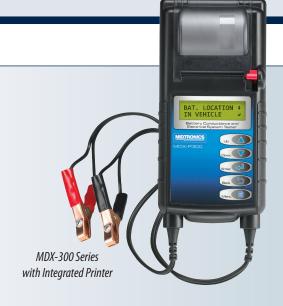
VOLTS: 10.56V

CHARGING TEST

OK

VOLTS: 14.63V

Version 1.0 ©2006



MDX-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 rotory electricals and customer satisfaction.

reatures	IVIDA-323P	MIDY-2226
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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