

MDX-P300 Battery Conductance and Electrical System Tester

EASY & ACCURATE RESULTS

Complete with an integrated printer, The Midtronics MDX-P300 makes it easy and more affordable to determine and present the current state of a battery and electrical system.

The MDX-P300 is simple to use, performing accurate battery or system tests in seconds without heat, sparks, or the need for user interpretation. Results can be printed and reviewed immediately with customers for added impact to preventative maintenance routines and customer service.

With patented conductance technology and proven 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 headers on printout
- 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 1400 CCA
- Bad cell detection
- Reverse polarity protection
- Tests discharged batteries down to one volt
- Multiple rating system compatible (CCA, CA, MCA, SAE, DIN, EN, IEC, JIS)
- Tests multiple battery chemistries including standard flooded, AGM, and GEL
- Multiple language capability: English, French-Canadian, Spanish and Japanese



SPECIFICATIONS:

Model:

- MDX-P300

Display:

- LCD text display

Temperature Compensation:

- Tester-prompted

Operating Temperature:

- 32°F to 120°F/ 0°C to 50°C

Test Range:

- 100-1400 CCA
- 100-1400 CA
- 100-1400 MCA
- 100-1400 SAE
- 100-550 DIN
- 100-900 EN
- 100-550 IEC
- JIS#

Built-in Printer:

- Powered by battery under test

Voltage Range:

- Tests 12 volt batteries down to one volt

Cable Length:

- 21 in/ 533.4 mm

Power Requirements:

- Uses power of battery under test or 9 volt battery

Voltmeter:

- .9-16 Vdc, +/- 0.05 Vdc

Languages:

- English
- Spanish
- French-Canadian
- Japanese

Housing Material:

- Acid-resistant ABS plastic

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

Sample print-out

Dimensions:

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

Weight:

- 1.16 lb / 499 g



MDX-P300
with Integrated Printer



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