

Test Now, Print Now



MDX-P300

Battery Conductance and Electrical System Tester

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-P300.

The MDX-P300 performs a quick, simple, and accurate battery or system test 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 1400 CCA
- Bad cell detection
- Reverse polarity protection
- Tests discharged batteries down to 1 volt
- Multiple rating system compatible (CCA, CA, MCA, SAE, DIN, EN, IEC, JIS#)
- Tests multiple battery chemistries: standard (flooded), AGM, and GEL
- Multi-language capability, including: English, French-Canadian, Spanish, and Japanese



INNOVATION



TECHNOLOGY



QUALITY



WORLDWIDE

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MDX-P300

Battery Conductance and Electrical System Tester

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# (72 part numbers)

Built-in Printer:

- Powered by battery under test

Voltage Range:

- Tests 12-volt batteries down to 1 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

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

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

Sample Printout

Corporate Headquarters

Willowbrook, IL USA
USA Toll Free: 1.800.776.1995
Phone: 1.630.323.2800
Fax: 1.630.323.2844
E-Mail: net2@midtronics.com

Canadian Inquiries

Toll Free: 1.866.592.8053
Fax: 1.630.323.7752
E-Mail: canada@midtronics.com

Midtronics b.v.

European Headquarters
Serving Europe, Africa, the Middle East, and The Netherlands
Phone: +31 306 868 150
Fax: +31 306 868 158
E-Mail: info-europe@midtronics.com

European Sales Locations

IJsselstein, The Netherlands
Paris, France
Dusseldorf, Germany

Midtronics China Office

China Operations
Shenzhen, China
Phone: +86 755 8202 2037
Fax: +86 755 8202 2039
E-Mail: chinainfo@midtronics.com
Asia/Pacific (excluding China)
Contact Corporate Headquarters at
+1.630.323.2800 or
E-Mail: asiapacinfo@midtronics.com