

# 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, 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

NASCAR Performance® is a registered trademark of the National Association of Stock Car Auto Racing, Inc.

# 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 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 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