

MDX-P300

Battery Conductance and Electrical System Tester with an Integrated Printer

The MDX-P300 is the first tester available from Midtronics which features an integrated printer allowing for immediate printing of test results. Now it is easier than ever to show the current state of the battery and electrical system by providing customers with a printed result of the battery and system test.

Using patented Conductance Technology, perform a quick, simple, and accurate battery or system test in seconds, and review the printout with the customer for added impact to preventive maintenance routines and customer service.

Generate fast and accurate test decisions from discharged batteries in seconds without heat, sparks, or user interpretation.

With proven test algorithms and proven reliability, Midtronics conductance 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
- Custom header available on printout
- Tests 12 volt batteries and 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; regular automotive, AGM, and GEL
- Multi-language capability, including English, French-Canadian, Spanish, and Japanese



Specifications:

Model:

- MDX-P300

Display:

- LCD text display

Temperature Compensation:

- Tester prompted

Operating Temperature:

- 0 °F to 120 °F / -18 °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:

- 0.9-30 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



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
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CHARGING TEST

OK

VOLTS:	14.63V
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Version 1.0 ©2006

Sample Printout



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