

MVT Series Battery Testers powered by MDX AI innovate preventative battery service

MDX AI leverages hundreds of millions of battery tests performed by connected Midtronics testing tools across the globe to create an AI based diagnostic algorithm.

As vehicle and battery technology evolves, MDX AI will adapt and advance.

MVT Series Testers powered by MDX AI reduce or eliminate barriers faced when attempting an in vehicle battery test.

Simple, Decisive, and Accurate

- Eliminates almost all charge and retest decisions in-vehicle
- Quick Decision with zero user inputs of very good and very bad batteries
- Allows accurate battery testing without CCA rating or chemistry
- Enables accurate battery testing despite system noise
- Enables accurate battery testing when testing at remote post
- Less steps for the technician to accurately test a battery and a vehicle's electrical system



Multiple Models for Different Uses

- | | | | |
|---|--|--|---|
| ■ MVT-100
30' Cables
Mueller Clamps | ■ MVT-100P
30' Cables
Mueller Clamps
Integrated Printer | ■ MVT-200
30' Cables
Powersport Clamps | ■ MVT-200P
30' Cables
Powersport Clamps
Integrated Printer |
|---|--|--|---|

PRODUCT SPECIFICATIONS



- 1 3.5" Color Display
- 2 6-button Control Pad with Power Button
- 3 Optional Integrated Printer
- 4 Internal Rechargeable Lithium Battery
- 5 Field-replaceable 30' Cables
- 6 Available with Mueller or Powersport Clamps
- 7 Field-replaceable Clamp Grips
- 8 DC Power/Charge Port
- 9 Micro-USB Port
- 10 Wi-Fi Radio (not pictured)

THIS PRODUCT IS SUITED FOR THESE BATTERY MANAGEMENT PROCESSES:



SERVICE
DIAGNOSTICS



PREVENTATIVE
MAINTENANCE



BATTERY
CONDITION
MANAGEMENT



BATTERY
PROGRAM
MANAGEMENT

BATTERY TEST SPECIFICATIONS

BATTERY VOLTAGE

- 6V
- 12V

BATTERY CHEMISTRIES

- Flooded
- AGM Flat Plate
- AGM Spiral
- Enhanced Flooded Battery
- Gel

BATTERY SIZES

- Automotive
- Marine
- Powersport
- Lawn & Garden
- Group 31
- Comm. 4D/8D

POST LOCATIONS

- Top Post
- Side Post
- Remote Post

BATTERY RATNG

- CCA 100 - 3000
- CA 100 - 3000
- DIN 100 - 1000
- SAE 100 - 3000
- IEC 100 - 1000
- EN 100 - 1700
- MCA 100 - 3000
- EN2 100 - 1700
- JIS Part No.s

SYSTEM TEST

System Voltage

- 12V
- 24V

Starter Test

- Starting Time
- Cranking Test

Alternator Test

- No-load Voltage

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