



MVT SERIES

SERIES BATTERY TESTERS

 **OUR SOLUTION**

MDX AI leverages hundreds of millions of battery tests performed by connected Midtronics testing tools across the globe to create an AI based diagnostics 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	MVT-100P	MVT-200	MVT-200P
30 in. (76 cm) Cables	30 in. (76 cm) Cables	30 in. (76 cm) Cables	30 in. (76 cm) Cables
Mueller Clamps	Mueller Clamps	Powersport Clamps	Powersport Clamps
	Integrated Printer		Integrated Printer

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PRODUCT SPECIFICATIONS



- 1 3.5" (8.89 cm) Color Display
- 2 6-button Control Pad with Power Button
- 3 Optional Integrate Printer
- 4 Internal Rechargeable Lithium Battery
- 5 Field-replaceable 30 in. (76 cm) 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 Rating

- | | |
|-------|-----------|
| • 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

MIDTRONICS

THE RIGHT ANSWER, FAST™

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MORE INFO