



## Calibration for All Battery & Electrical Diagnostic Test Instruments

DATE: January 3, 2021

SUBJECT: Battery & Electrical Diagnostic Tool Calibration

SPEC: Calibration Standards

PART NUMBER: All Midtronics Battery & Electrical Diagnostic tools

Midtronics, Inc. certifies that its Battery & Electrical Diagnostic test instruments are calibrated using standards whose accuracy levels are traceable to the National Institute of Standards and Technology. In addition, accuracy levels have been derived by the ratio type of self-calibration techniques. All test instruments are calibrated to meet or exceed these standards as maintained at Midtronics, Inc. facilities. Midtronics, Inc. maintains a Quality Management System that is certified to meet the requirements of ISO-9001:2015 (Certificate Number CERT-10444-2005-AQ-USA-ANAB) through DNV Certification, Inc. Midtronics, Inc. The facility environmental conditions are controlled to a level ensuring there is no impact on calibration accuracies.

The reference standards that support this calibration system are calibrated on a schedule that is adjusted to maintain traceability at the required accuracy level. Midtronics, Inc. maintains a record of the specific date of calibration and equipment used that can be traced to the serial number of the specific Battery & Electrical Diagnostic tester. All calibration data is retained electronically and can be retrieved as needed.

As with all precision electrical measuring equipment, measurement accuracy can be impacted through physical damage, wear, and age. Users need to assess the risk, usage frequency, and working environment to determine the need for and appropriate calibration frequency. Midtronics can work with each customer to establish a regular calibration program if it is required by their quality management system.

This certificate shall not be reproduced without the written approval of Midtronics, Inc.

*Michael Lester*  
Authorized Signature

Corporate Quality Manager  
Title

01/03/2021  
Date