



MTS FlexDAC™ Calibration

Benefits

- » Traceability
- » Data integrity
- » Speed of calibration
- » ISO/IEC 17025 accredited calibration available

Maintaining your data acquisition equipment is essential to collecting relevant and accurate test data. With the new MTS FlexDAC calibration offering, you can affirm the measurement integrity of your data acquisition system. Conducting partitioned calibrations on system components is critical in large structural testing applications where it is difficult to conduct a full end-to-end calibration, but where large amounts of data are collected and measurement accuracy is paramount.

When an MTS Field Service Engineer performs the calibration, you will receive a comprehensive report documenting the As Found and As Left performance of all measurement channels.

In addition, if adjustment is warranted or optimization is desired, the MTS FSE will consult with you regarding onsite adjustment options.

These partitioned calibrations will help you maintain test data accuracy and your data acquisition system performance. Call MTS today to discuss the best solution for your testing laboratory.

Eligible Data Acquisition Systems

- » FlexDAC 20 Systems
 - 64 Channel
 - 48 Channel
 - 32 Channel
 - 24 Channel

FlexDAC Calibration Options

MTS Field Service Engineer arrives onsite to provide the calibration and leaves a comprehensive report. The FSE can also perform adjustments to the FlexDAC system. ISO/IEC 17025 accredited calibration is offered through MTS Field Service or from the MTS Factory Metrology Laboratory.

METROLOGY LABORATORY
MTS Systems Corporation
14000 Technology Drive, Eden Prairie, MN 55444

MANUFACTURER: MTS Systems Corporation
MODEL NUMBER: MTS FlexDAC™ 20
SERIAL NUMBER: 09008221E
DESCRIPTION: Data Acquisition System

CUSTOMER NAME: MTS Metrology
CUSTOMER ID NUMBER: 12345678
MTS SITE NUMBER: 123456

This document applies only to the calibration of the item described above (UT). MTS Metrology Laboratory, if shown below, the calibration interval has been declared as its tolerance or out-of-tolerance condition, the MTS Metrology Lab decision rule. The stability of the UUT over time depends upon many factors, one of these being the UUT to quantify their measurement uncertainty and evaluate issues that measurement traceability is credibility maintained.

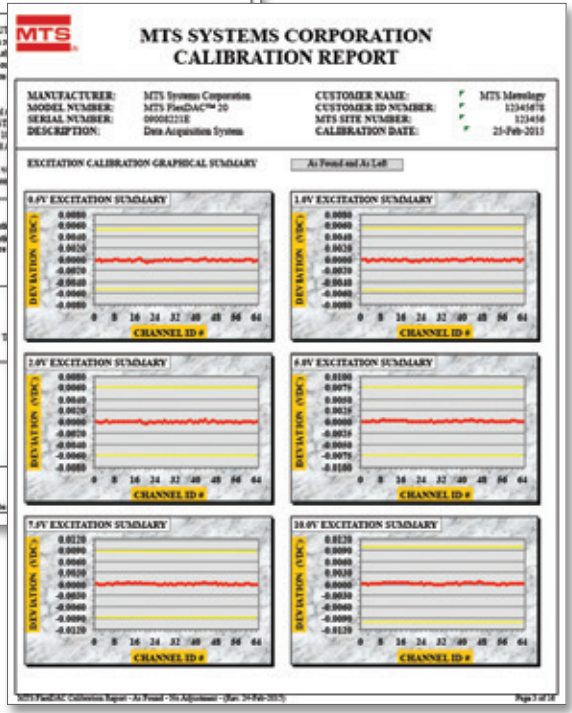
MTS Metrology Laboratory measurement standards, calibration processes and of Use (CU) through the National Institute of Standards and Technology (NIST) by the American Association for Laboratory Accreditation (A2LA Certificate 17 with the international standard for calibration laboratories ISO/IEC 17025 and

*When a parameter is reported to be within specified tolerance, the measured or the uncertainty of the measurement shall be reported and provided to the customer.

Conditions At Time Of Calibration: As Found: In Tolerance Calibrated As Left: In Tolerance Calibrated Environment: 72° / 31%RH Software		
Standards Used For Calibration: MTS Asset: 12345 Manufacturer: Fluke Model: 971	MTS Asset: 12345 Manufacturer: Keithley Model: 2010	MTS Asset: 12345 Manufacturer: Fluke Model: 971

Certified By: Kevin East, Metrologist

This certificate and associated report is valid only for the item listed above and shall not be used for other items.
 MTS FlexDAC Calibration Report - As Found - No Adjustment - Rev. 24-Feb-2015



Example of a calibration certificate and report



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