



## Product Spotlight: Meriam MFT 4010 Calibrator with HART® Communications

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The Meriam MFT 4010 Calibrator is your all in one tool! It takes the place of multiple instruments such as a HART® communicator, N.I.S.T. traceable calibration standards and multi-meter. MFT 4010 was originally developed for a major U.S. chemical company that desired to reduce the instrument count required by their technicians to perform calibrations. I.S. certification optional.

Two natural gas utility companies use the MFT 4010 as their N.I.S.T. traceable calibration standards for instrumentation supporting their ABB Total Flow computers.

### Key Features:

- Modular calibrator with 3 sensor bay locations. The modules that occupy these bays are your N.I.S.T. traceable calibration standards.
- Modules - select from a variety of positive-lock measurement modules such as pressure, temperature (T/C & RTD ) and mA/V .
- 4 line display - sensor bay 1 = line 1, sensor bay 2 = line 2, sensor bay 3 = line 3 and mA/V multimeter = line 4. Display is configurable - display all 4 lines or blank out display lines. The flexibility is yours.
- Calibration Types Supported - pressure, t/c, RTD, I/P, P/I, Switch, Loop and mA/V.
- Field Recertification - sensor modules and integral V/I can be recalibrated for zero, span, and linearity via the MFT 4010 or they can be returned to Meriam for recertification.
- User Convenience - Auto shut-off, dampening, min/max value capture, display hold, sensor zero and contrast adjust .
- Security lockout - lockout specific MFT settings or all at one time.
- Quick Cal and Soft Trim - A huge timesaver during calibration.

Contact Technical Diagnostic Services today to obtain your Meriam MFT 4010 calibrator or any other test equipment needs.

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