

MARTEL Beta DMC-1400 - Accuracy by Any Measure

High
accuracy
multi-function
calibrator

The DMC-1400

Documenting Multi-function Calibrator provides a feature set unmatched in high accuracy, hand-held calibrators in its price range. The DMC-1400 provides the functions and accuracy associated with fixed installation, laboratory instruments, and has everything needed for virtually any calibration task. What makes this versatile calibrator best in class is the ability to fully document any calibration easily while performing the normal job. No special software is required! You already have all the software you need installed on your PC. Some functions will require a Microsoft® Excel®-compatible spreadsheet. We call this "the documenting calibrator for the rest of us." Work better — get better work. Set up and calibrate any instrument as you normally would.

General Features

- Measure and simulate T/Cs (13 types), RTDs (13 types), Ohms, current, voltage, frequency and pressure; source pulse trains
- Highest accuracy in class to 0.015% of reading
- Pressure module communication port compatible with BETA pressure modules
- Isolated mA/V read-back circuit for complete transmitter calibration
- Built-in 24 V supply can drive 4 – 20 mA loops up to 1000 Ohms
- Direct entry of custom RTD coefficients (R0, A, B, C)
- All simulate modes can be programmed with dedicated setpoints to speed calibration and linearity test
- Store up to 21 data points per instrument, and up to 50 instruments in non-volatile memory
- Test for pass/fail criteria
- Capture both AS FOUND and AS LEFT data
- Review data and print calibration certificates in the field
- Upload data to PC for analysis with Microsoft® Excel® or full data-base
- Meets CE requirements and is designed to IEC 1010 safety standards
- Supplied in full rubber boot

For more information:

- Call us toll free at 800-821-0023 or 603-434-1433
- Fax us at 603-434-1653
- Email us at sales@martelcorp.com and ask for a DMC-1400 brochure
- Or go to our website, www.martelcalibrators.com and click on DMC-1400

