

# MARTEL Beta MC-1200 - Accuracy by Any Measure

## The MC-1200

provides a feature set unmatched in high accuracy, hand-held calibrators in its price range. The MC-1200 Calibrator provides the functions and accuracy associated with fixed-installation, laboratory instruments, and has everything needed for virtually any calibration task. Measure and source thermocouples, RTDs, current, voltage, and frequency, and source pulse trains. A communications port compatible with both Fluke® 700 Series and Beta Calibrators pressure modules is provided, as is an isolated mA/V read-back circuit. Arrow keys, direct numeric keypad entry, and three software-driven function buttons, plus a large backlit, menu-driven graphics display combine to provide a highly intuitive, simple yet powerful operator interface. Built-in 250 Ohm resistor for HART™ compatibility, compatibility with smart transmitters and PLCs, full fuseless protection, are just some of the additional features that make the MC-1200 the single, most indispensable tool available for virtually any calibration task. The MC-1200 is supplied in a tough, rubber boot; a carrying case is also available as an option.

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](mailto:sales@martelcorp.com) and ask for a MC-1200 brochure
- Or go to our website, [www.martelcalibrators.com](http://www.martelcalibrators.com) and click on MC-1200
- **Online Demo**

## General Features

- Measure and source T/Cs (13 types), RTDs (13 types), Ohms, current, voltage, frequency; source pulse trains
- Isolated mA/V read-back circuit for complete transmitter calibration
- Communication port compatible with both Fluke 700 Series and Beta Calibrators pressure modules
- Built-in 24V supply can drive 4–20 mA loops up to 1000 Ohms
- Direct entry of custom RTD coefficients ( $R_0$ , A, B, C)
- All source modes can be programmed with dedicated setpoints to speed calibration and linearity tests
- Highest accuracy in class to 0.015% of reading
- Meets CE requirements and is designed to IEC 1010 safety standards
- Supplied in full rubber boot; optional carrying case available
- Pressure ranges: See pressure module page

*Precision  
dual display  
multi-function  
calibrator*

