



Ametek/Jofra CTC Series Dry Block Calibrator EW-90916-00

- **Easy to operate, compact calibrators provide fast and accurate calibrations**
- Deep well units provide additional calibration flexibility

These compact temperature calibrators provide highly accurate calibrations for thermocouples, RTD's, thermo switches, and thermistors. Units feature automatic switch test, mains variance immunity, auto stepping, and specially designed heating blocks that help reduce heat up and cool down times. Stability indicator provides clear audio and visual indication in the display when the calibrators are stable. Interchangeable inserts and multi-hole insertion tubes are offered to match the diameter of your sensor being tested. Calibrators all come with RS-232 serial interface and calibration software. Units feature large, LCD display panel that is backlit and is easy to read in even well-lit areas. The built-in calibration routine eliminates the need for screwdrivers or additional computers if the units require adjustments. A rugged, slim line, aluminum outer casing with die-cast top and bottom protects these calibrators in field as well as in lab environments.

Specifications

Description	CTC Series Dry Block Calibrator (Model CTC140A)
Temp range	1 to 284°F (-17 to 140°C)
Stability	±0.09°F (±0.4°C)
Display resolution	0.1°F (0.1°C)
Display	LCD
Traceability	NIST-traceable certification including data points
Immersion depth	4-1/2"
VAC/Hz	115 VAC
Dimensions	5-1/2"W x 9-1/2"H x 12-13/16"D
Removable Inserts	Yes
Accuracy	±0.7°F (±0.4°C)
Cooling rate (min)	28 minutes
Stabilization time (min)	5 minutes
Heat-up time (min)	18 minutes
Communications	RS232