



712



9142/9143/9144



714



724

Handheld Temperature Calibrators

Suitable for calibrating temperature transmitters, panel meters, and other devices that connect to temperature sensors.

712 RTD Process Calibrator

Delivers outstanding performance, durability and reliability in a compact, lightweight, and easy-to-carry tool.

- Measure temperature from RTD probe output
- Simulate RTD output
- Measure additional RTDs using ohms measurement function
- Simulate additional RTDs using ohms source function
- NIST traceable calibration

www.fluke.com/712

714 Thermocouple Calibrator

Delivers outstanding performance, durability and reliability in a compact, lightweight, and easy-to-carry device.

- Measure temperature from TC probe output
- Simulate TC output
- Calibrate linear TC transmitter with mV source function
- NIST traceable calibration

www.fluke.com/714

724 Temperature Calibrator

Powerful and easy to use to measure and source functions for testing and calibrating almost any temperature instrument.

- Measure RTDs, thermocouples, ohms, and volts to test sensors and transmitters
- Source/simulate thermocouples, RTDs, volts, and ohms to calibrate transmitters
- Perform fast linearity tests with 25 % and 100 % steps
- NIST traceable calibration

www.fluke.com/712

Multifunction Field Temperature Sources

Fast, lightweight and portable with precision temperature control traceable to national standards. Suitable for calibration of thermocouples, RTDs, PRTs, and other temperature sensors.

9142 Field Metrology Well

Maximizing portability, speed, and functionality for the industrial process environment.

- -25 °C to 150 °C temperature range
- Display accuracy of ± 0.2 °C over full range
- Built-in two-channel readout for PRT, RTD, thermocouple, 4-20 mA current
- Optional built-in reference thermometer readout
- Accredited calibration

www.flukecal.eu/9142

9143 Field Metrology Well

Maximizing portability, speed, and functionality for the industrial process environment.

- 33 °C to 350 °C temperature range
- Display accuracy of ± 0.2 °C over full range
- Built-in two-channel readout for PRT, RTD, thermocouple, 4-20 mA current
- Optional built-in reference thermometer readout
- Accredited calibration

www.flukecal.eu/9143

9144 Field Metrology Well

Precision calibration with fast temperature ramp-up rates for the industrial process environment.

- 50 °C to 660 °C temperature range
- Heat to 660 °C in 15 minutes
- Display accuracy from ± 0.35 °C at 420 °C to ± 0.5 °C at ± 660 °C
- Optional built-in reference thermometer readout
- Accredited calibration

www.flukecal.eu/9144