


**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](http://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](http://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](http://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  $\pm 0.2$  °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](http://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  $\pm 0.2$  °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](http://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  $\pm 0.35$  °C at 420 °C to  $\pm 0.5$  °C at  $\pm 660$  °C
- Optional built-in reference thermometer readout
- Accredited calibration

[www.flukecal.eu/9144](http://www.flukecal.eu/9144)