

712B RTD Calibrator

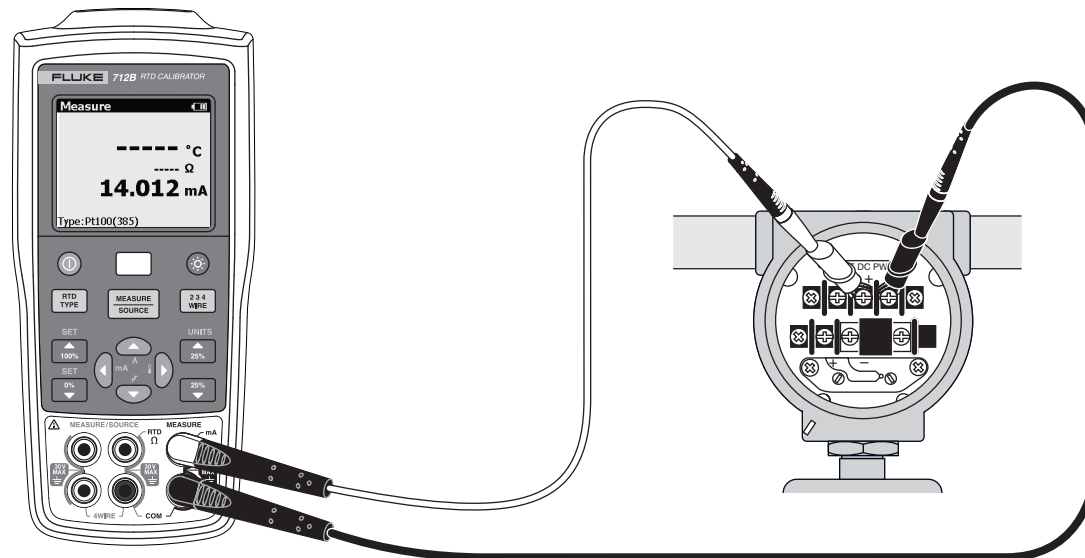
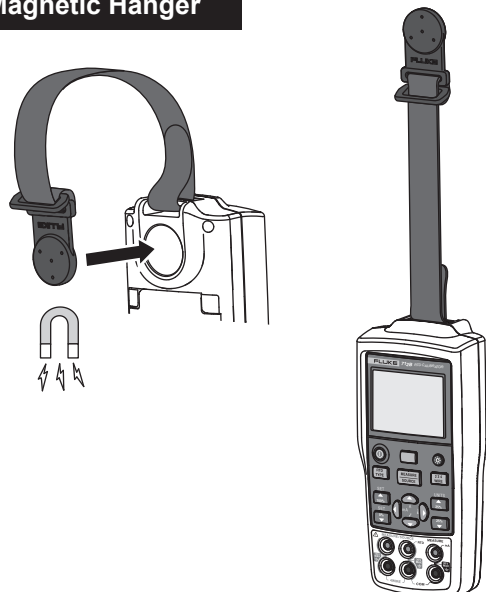
Quick Reference Guide

⚠⚠ Warning

To prevent possible electrical shock, fire, or personal injury, read the "712B Safety Sheet" before you use this Product.

Go to www.fluke.com to register your product, download manuals, and find more information.

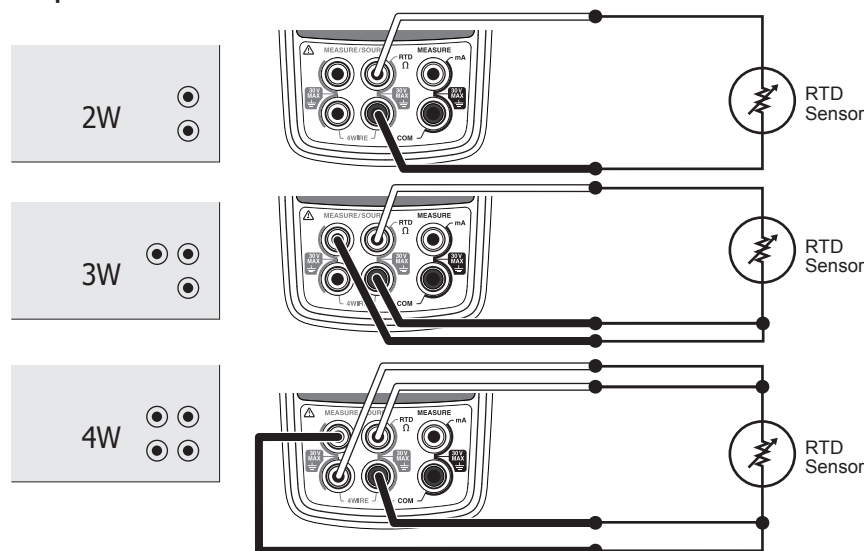
Magnetic Hanger



RTD Measure

- 1 MEASURE SOURCE
 - 2 2 3 4 WIRE
- 2-, 3-, or 4-wire select

RTD Temperature with RTD



RTD Type

- 1 RTD TYPE
 - 2
 - 3 RTD TYPE
- Measure 100%
Ohms
Pt10(385)
Pt50(385)
Pt100(385)
Pt200(385)
Pt500(385)
Type: Pt100(385)

Settings

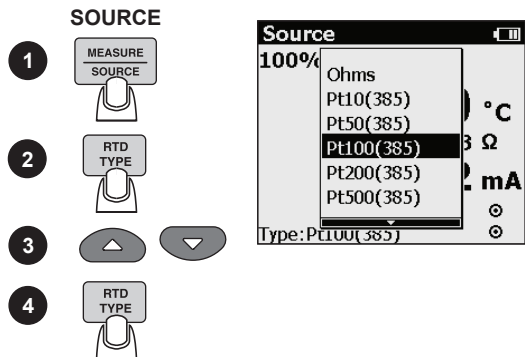
- 1 SHIFT
 - 2 RTD TYPE
 - 3
 - 4 Enable/Disable
 - 5 RTD TYPE
- Setting
auto poweroff
auto backlight off
factory data reset
Model: FLUKE 712B
Serial #2560033
Firmware Version 0.31

Units

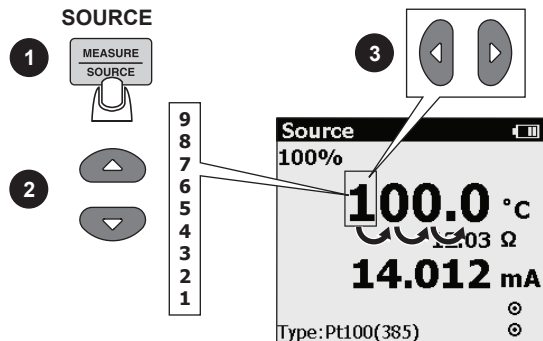
- 1 SHIFT
 - 2 UNITS
- Source
0.1 °C
100.04 Ω
14.012 mA
Type: Pt100(385) 2W

Source

RTD Simulate RTD

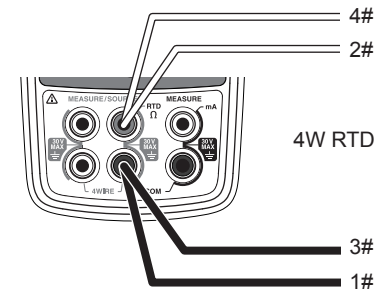
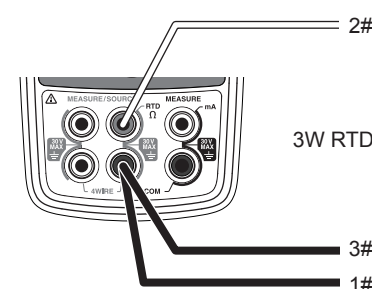
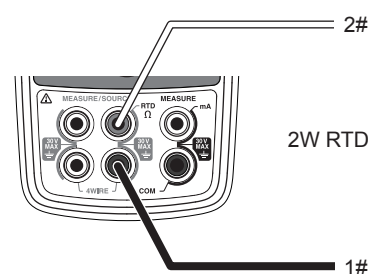


Temperature RTD

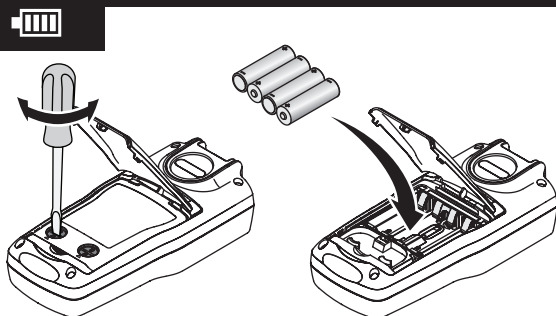
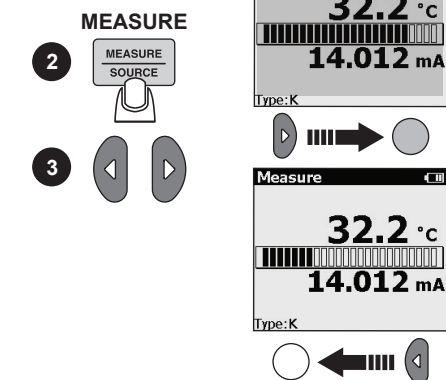


Source

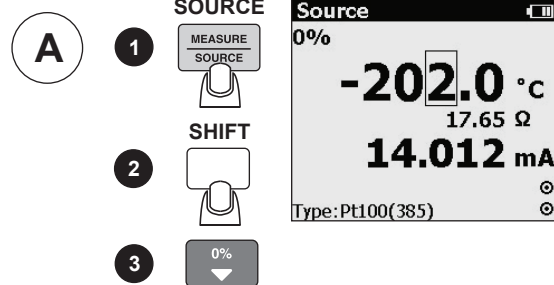
Simulate/Source 2W/3W/4W RTD



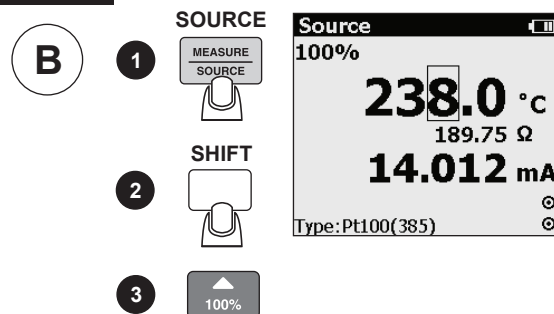
Contrast



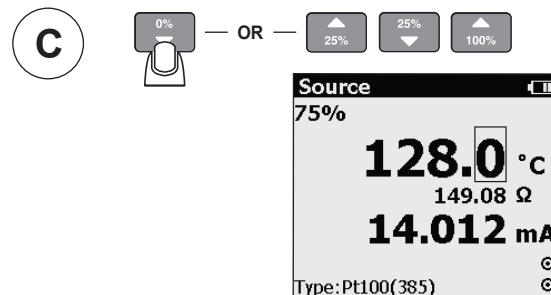
0%



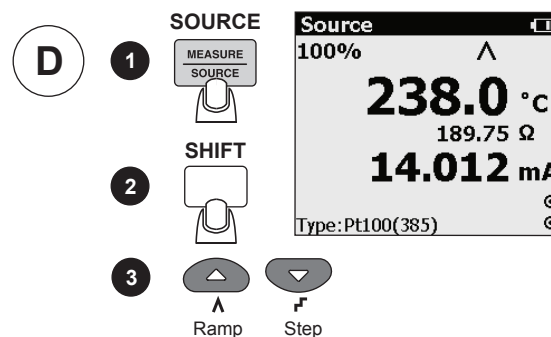
100%



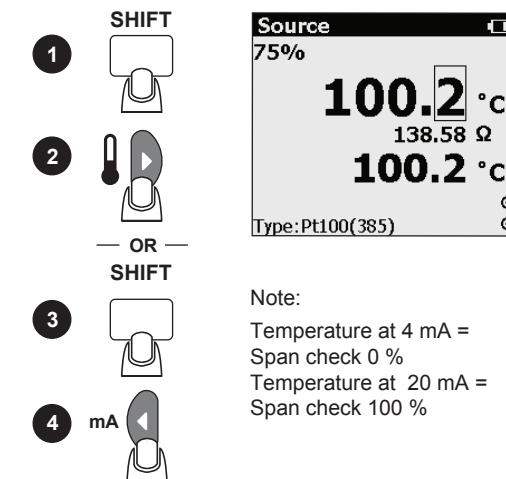
Linearity or Span Test



Ramp or Step



mA / °C Scale mA Channel to Temperature



Note:

Temperature at 4 mA =
Span check 0 %
Temperature at 20 mA =
Span check 100 %