

Field dry-wells

Fluke Calibration 9009 Industrial Dual-Block Calibrator

Cut your calibration time in half

- Calibrate temperature sensors fast
- Independently controlled cold and hot blocks
- -15 °C to 110 °C (cold block), 50 °C to 350 °C (hot block)
- Self-contained in a rugged watertight case
- Four removable inserts,
- Direct interface to Fluke 754

Each unit includes four removable inserts, including two with holes that are 6.4 mm (1/4 in) and two with holes that are 4.8 mm (3/16 in) in diameter. Each unit also includes a power cord, insert removal tool, RS-232 interface, instrument control software and a NIST-traceable calibration

Recommended accessories: additional inserts, reference temperature sensor and indicator

Why calibrate thermometers? Because your performance will go up and your costs will come down. As suggested in the example in Table 1, the cost of inaccurate measurements can be quite high.

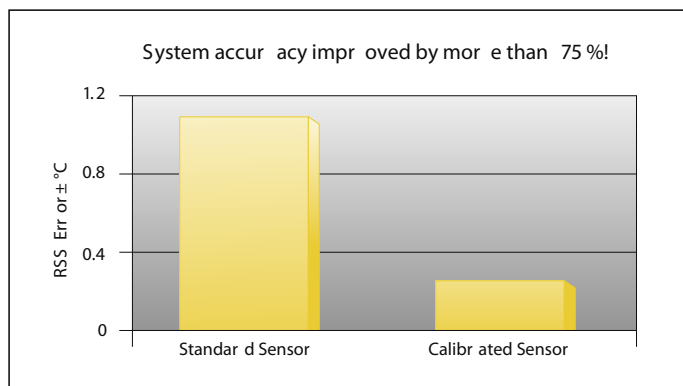
Tip: While you're checking your transmitter sensor at one temperature, the other well can be heating or cooling to your next set-point.



Now it's easy to work twice as fast.

High Cost of Not Calibrating a Sensor	
Process fluid	Water
Flow rate	100 gallons per minute
Control temp	38 °F
Energy cost	Rate per kW-Hr
Energy cost	70,812 (Rate) per year

Table 1. Annual cost of energy due to a 1 °C temperature error



System accuracy improvement achieved with a calibrated Pt100 sensor.

Ordering information

- 9009-B Dual Block Dry-Well (Black), -15 °C to 350 °C
- 9009-Y Dual Block Dry-Well (Yellow), -15 °C to 350 °C
- 3102-1 Insert 1.6 mm (1/16 in)
- 3102-2 Insert 3.2 mm (1/8 in)
- 3102-3 Insert 4.8 mm (3/16 in)
- 3102-4 Insert 6.4 mm (1/4 in)
- 3102-5 Insert 7.9 mm (5/16 in)
- 3102-6 Insert 9.5 mm (3/8 in)
- 3102-7 Insert 11.1 mm (7/16 in)
- 3102-8 Insert 4 mm (5/32 in)
- 2514 Dry-well interface cable to Fluke 754