# europascal



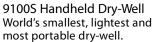






## Field Temperature Sources

Portable and flexible temperature-controlled dry-wells suitable for high-speed calibrations or certifications of thermocouples, RTDs, PRTs and other temperature sensors



- Smallest dry-wells in the world
- Ranges from 35 °C to 375 °C
- Accuracy to ± 0.25 °C, stability of ± 0.07 °C at 50 °C
- NIST traceable calibration

www.flukecal.eu/9100S



#### 9102S Handheld Dry-Well

High-performance, convenient and easy-to-use handheld dry-well.

- Smallest dry-wells in the world
- Ranges from –10 °C to 122 °C
- Accuracy to ± 0.25 °C, stability of ± 0.05 °C (full range)
- · NIST traceable calibration

www.flukecal.eu/9102S

#### 9009 Dual-Well Dry-Well

Two-in-one dry-well increases portability and productivity.

- Temperatures from –15 °C to 350 °C in one unit
- Display accuracy: hot block: ± 0.6 °C; cold block: ±0.2 °C
- Rugged, lightweight, water resistant enclosure
- NIST traceable calibration

www.flukecal.eu/9009

## 9103 Field Dry-Well

Great performance in a portable instrument.

- -25 °C to 140 °C
- Accuracy to ± 0.25 °C
- Stable to ± 0.02 °C at -25 °C and ± 0.04 °C at 140 °C
- NIST traceable calibration

www.flukecal.eu/9103

#### 9140 Field Dry-Well

Lightweight and portable field dry-well small enough to easily carry in one hand.

- 35 °C to 350 °C
- Accuracy to ± 0.5 °C
- Stability to  $\pm$  0.03 °C at 50 °C and  $\pm$  0.05 °C at 350 °C
- · NIST traceable calibration

www.flukecal.eu/9140

#### 9141 Field Dry-Well

Ultra-fast heat and cool times increase productivity.

- 50 °C to 650 °C
- Accuracy to ± 0.5 °C to 400 °C; ± 1.0 °C to 650 °C
- Heats up to 650 °C in only 12 minutes
- NIST traceable calibration

www.flukecal.eu/9141

## 9190A Ultra-Cool Field Metrology Well

Very low temperatures, with no fluids and best-in-class stability

- Wide temperature range from –95 °C to 140 °C
- Best-in-class stability: ± 0.015 °C full range
- Accuracy using built-in reference thermometer readout: ± 0.05 °C full range
- Display accuracy: ± 0.2 °C full range
- Optional built-in two-channel readout for PRT, RTC, TC, 4-20 mA and reference thermometer
- Accredited calibration

www.flukecal.eu/9190A



Temperature Calibration