

PACE Tallis – Transfer Standard Calibrator

Features and benefits

- Market leading precision and long-term stability with Druck TERPS resonating silicon technology
- Configurable to fit a wide range of applications, with 1, 2 or 3 reference sensors from 200 kPa to 21.1 MPa
- Full-featured yet simple to use platform, from laboratory barometer to working calibration standard
- Compact, robust transfer standard, ideal for in-situ testing and interlaboratory comparison
- Versatile, maintains performance with a wide range of environmental conditions and test media



Specifications

Absolute Ranges* – Exposed

- Ranges: 200, 350 kPa
- 10 ppm FS precision
- 15 ppm FS long-term stability, one year
- One-year measurement uncertainty**:

15 ppm full scale + 6 ppm reading

Absolute Ranges* – Isolated

- Ranges: 0.8, 1.1, 2.1, 3.6, 7.1, 10.1, 13.6, 17.3, 21.1 MPa
- 10 ppm FS precision
- 10 ppm FS long-term stability, 28 days
- One-year measurement uncertainty**:

19 ppm full scale + 7 ppm reading

(with tare versus reference barometer every 28 days)

* Gauge emulation available for all ranges with on-board barometric option

** Measurement uncertainty with calibration by National Metrology Institute. Initial calibration included