



Druck PACE Pressure Controllers

High speed, modular pressure controllers

The Druck PACE modular pressure control sensors offers high speed, high precision and cost-effective control, with output options that support industrial pressure production, testing and calibration applications for either the single-channel PACE 5000 or the dual-channel PACE 6000.

The PACE CM3 pressure control system combines the fastest pressure controllers with the most accurate control module - CM3. With the implementation of Druck established TERPS® (Trench Etched Resonant Pressure Sensor) technology at its core, our PACE CM3 delivers unprecedented metrological characteristics and resultant levels of performance for our controllers

Features of PACE5000/6000 include:

- High speed pressure control - 5 seconds to fill 300CC
- Up to 210 bar (3000 psi/21 MPa) gauge and absolute
- Precision to 0.001% FS over calibrated temperature range
- Accuracy to 2, 3.5 bar a 0.0016% rdg + 0.0033% FS 8-71 bar a 0.0011% rdg + 0.0026% FS
- Long term stability from 0.0025% FS per annum
- 28 selectable pressure units and 4 user defined units
- Switch test, leak test, test program, burst test, analogue output and volt free contact options available.

Ideal applications for PACE



CV CONTROL

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