



Druck ADROIT6200

High performance, robust pressure sensor

The ADROIT6200 combines the best mechanical properties of micromachined silicon in a fully welded 316L stainless steel body with the latest digital processing capability to offer levels of accuracy, previously unavailable in a device of this type. It offers a full suite of pressure measurements including gauge, absolute and differential references and pressure ranges from 200 mbar to 350 bar.

The highest-grade components are designed to withstand high levels of shock, vibration and temperature extremes. Components are welded into a small, convenient, 19 mm diameter package to offer best in class performance in the harshest environments.

Features of ADROIT6200 include:

- Performance to 0.02% NLH&R
- Pressure ranges from 200 mbar to 350 bar (3 to 5,000 psi)
- Gauge, Absolute and Differential reference
- 4-20 mA and configurable voltage output
- Total Accuracy including thermal errors up to 0.1%
- Frequency response to 1 kHz
- 316L Stainless Steel construction
- Operating Temperature range up to -40 °C to 125 °C survival from -55 °C to 150 °C

Ideal applications for ADROIT6200



CV CONTROL

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