

APPLICATION NOTE

Calibrate and adjust an ADROIT Pressure Sensor with a DPI610E

The DPI610E pressure calibrator provides an all-in-one solution for the calibration and adjustment of ADROIT sensors.

How: The DPI610E with its One-Wire Interface technology, can communicate with ADROIT sensors enabling you to adjust the zero and span of the ADROIT sensors providing a complete calibration solution.

The Druck ADROIT Series is a family of small-size-high performance, digitally compensated industrial pressure sensors that provide best-in-class accuracy across a wide temperature range. ADROIT sensors can measure pressure ranges from 70 mbar to 350 bar (1 to 5,000 psi), with electrical output options of either Voltage or Current (4 to 20 mA).

Druck DPI610E Pressure calibrators are simple to use, cost-effective, rugged, and built on a reliable, proven family of pressure calibrators. DPI610E combines pressure generation, signal measurement, and loop power with significantly improved integrated pump capabilities and a powerful touch-and-button user interface. Available in both a pneumatic unit (with pressure generation up to 35 bar/500 psi) and a hydraulic unit (with pressure generation up to 1000 bar/15,000 psi). The DPI610E series provides all the convenience of the Druck DPI610 and DPI615 series and is an ideal solution for test and calibration applications.

Requirement: software version 03.00.05 (or later) update. See section 8.3 of DPI610E's latest [manual for further information](#).

Request a [complimentary online demo](#) with a Pressure Specialist to know more.



[ADROIT6000 series Datasheet](#)



[DPI610E Datasheet](#)

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