

# High-Accuracy Digital Pressure Transducer



The Heise® DXD digital pressure transducer delivers the unique benefits of digital communication at a bargain price. Features include:

- Available with a LabVIEW™ driver and a powerful new LabVIEW™ based utility software that allows the user to address, configure and monitor one or more DXDs.
- The DXD is offered in ranges from vacuum through 7500 psi and features an accuracy of  $\pm 0.02\%$  of full span, which includes the effects of temperature. A 10,000 psi range is also offered at an accuracy of 0.1% FS.
- With update rates of up to 15 mS, dozens of DXDs can communicate with a single PC serial port at speeds up to 115K bps via full-duplex RS232 or RS485 communication protocol.
- Wetted materials and a rugged enclosure made of 300 series stainless steel, designed to stand up to a wide variety of process media and environments.

[www.heise.com](http://www.heise.com) [1]

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[1] <http://www.heise.com/>