

Information Sheet

DDiag – Electronic USB dual range pressure gauge and software



Industrie Service

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What is DDiag?

The contemporary PC-driven device for recording, analysis and documentation of any kind of pressure measurement on all kind of pressure equipment in industry (boilers, pressure vessels, hydraulic systems)

- Ready for use hardware and software tool kit, including all required accessory parts
- DDiag software for Windows XP, including online help and online manual
- Communication from PC to pressure gauge via standard USB cable

Main features

- ▶ Transducer with 2 separate measuring ranges: **0-100** and **0-250** x 10⁵ Pa (bar)
- ▶ Precision class **0.5 %**
- ▶ Measuring rates (alternatively): **1000 Hz, 100 Hz, 10 Hz, 1 Hz, 0.1 Hz**
– for both short-time recordings of fast dynamic processes as well as long-term pressure monitoring
- ▶ Excellent software tools for the evaluation and documentation of any test result, including extensive digital filter functions, compound view and multiple scaling features.
- ▶ Software-integrated automatic control of device calibration: the calibration certificates are stored in the device memory. Previous to any measurement the software verifies if the calibration has expired.
- ▶ All transducers sold had passed a manufacturer's calibration in compliance with DKD-R-6-1.
- ▶ Users with a password and access information can download the current version of **DDiag.exe** as well as software updates and USB driver from TÜV SÜD.

Scope of delivery

- 1 Dual range pressure transducer 100 / 250 x 10⁵ Pa (bar)
with direct transducer coupling (packed in plastic container)
- 1 Quick coupling, male thread (1/2")
- 1 Quick coupling, female thread (M 20 x 1,5 mm)
- 1 USB transmission cable (EMC)

