

CALIBRATION CERTIFICATE

No. 0001/06



BD SENSORS
pressure measurement

Calibration Laboratory

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Customer:

Date of calibration: 15.02.2006

Calibration object:

Object: Pressure transmitter
Model: DMP 331
Serial number: 0107970
Manufacturer: BD SENSORS s.r.o.
Measuring range: (0 to 10) bar

Output signal: (4 to 20) mA
Accuracy claimed by manufacturer: 0,25 %

Reference standards:

- pressure controller Ruska, model 7252i, No. 58656
- digital multimeter Keithley, model 2000, No. 1010738
- standard resistance Croydon Precision, 100 Ohm, No. 42081

All used standards and instruments are traceable to national standards of ČMI Brno or standards of accredited calibration laboratories.

Method of calibration:

- internal calibration procedure KP-802/04

Conditions of calibration:

- ambient temperature $20\text{ °C} \pm 2\text{ °C}$;
- pressure medium - nitrogen;
- transmitter was not adjusted.

