

CALIBRATION CERTIFICATE

Instrument Analog barometer
Model PTB101B
Serial number U2950008
Manufacturer Vaisala Oyj, Finland
Calibration date 1999-07-23

The barometric pressure transmitter PTB101B has been compared with PTB220 working standard, calibrated on 25th May 1999 with Ruska 2465 pressure balance primary standard (Certificate no. K08-G05250). All results are traceable to NIST.

Measurement results	Reference pressure [hPa]	Observed output [hPa]	Correction [hPa]
	610.39	610.3	0.1
	700.21	700.4	-0.2
	800.76	800.9	-0.1
	850.72	850.8	-0.1
	900.05	900.1	0.0
	950.66	950.7	0.0
	999.17	999.2	0.0
	1059.82	1059.9	-0.1

Ambient temperature [°C]

23.3

To obtain the true pressure, add the correction to the barometer reading. Interpolated corrections may be used at intermediate readings of the scale of the barometer.

For Vaisala Oyj



Technician