Baumer

Passion for Sensors

CERTIFICATE OF CALIBRATION

Inductive Conductivity Transmitter - Temperature

Customer: ECOLAB Engineering GmbH
Raiffeisenstraße 7
83313 Siegsdorf, Deutschland

Type no: AFI5-AD32.40$6.1313/9316_8179_Q003
Material no: 11271178
Baumer order no: 2549712-10
Customer order no: 4500536401
Serial no: U411.27.X-1598-8450, Sensor no: 4037

Range: 0...150°C

Test equipment:
Digital thermometer no: 297081
Pt100 sensor no: 297081
Keithly 2000 no: 63307

This certificate provides traceability of measurement to recognized national/international standards.

Temperature:

The accuracy specified in the datasheet of AFIx within the range -20…150°C is:

- ±1,5°C
- ±0,3°C, 20 … 50 °C

Measurements:

Temperature	True temperature[1]		Measured temperature[2] (display)	Measured current[3] (Current output)	Deviation temperature (Display)	Deviation current (Current output)		Accuracy Display	Accuracy current output
[°C]	[°C] (measured)	mA (calculated)	[°C]	[mA]	[°C]	mA	[°C]	%	%
10	10,13	5,08	10,00	5,071	-0,126	-0,009	-0,08	-0,08	-0,06
40	40,06	8,27	40,10	8,257	0,041	-0,016	-0,15	0,03	-0,10
80	80,46	12,58	80,30	12,559	-0,156	-0,023	-0,22	-0,10	-0,14

1) Temperature measured with Precision Thermo.
2) Measured on the display if such is mounted.
3) Measured on the output current with a 100 Ohm as load in series with the Ampere meter.

Date: 07-10-2026 Calibrated by: Le Huynh Huu T_{amb}: 23°C

(Valid without signature / gültig ohne Unterschrift)

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