Baumer

Passion for Sensors

CERTIFICATE OF CALIBRATION

Inductive Conductivity Transmitter - Temperature

Customer:	ECOLAB Engineering GmbH Raiffeisenstraße 7 83313 Siegsdorf, Deutschland
Type no:	AFI4-5D30.40$6.1113/9316_8179_Q003
Material no:	11272747
Baumer order no:	2536896-10
Customer order no:	4500534807
Serial no:	U351.27.X-1581-7098
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	10,22	5,09	10,50	5,114	0,282	0,024	0,23	0,19	0,15
40	40,06	8,27	40,10	8,271	0,036	-0,003	-0,03	0,02	-0,02
80	80,43	12,58	80,30	12,568	-0,133	-0,011	-0,11	-0,09	-0,07

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: 27-08-2026 Calibrated by: Le Huynh Huu T_{amb}: 23°C

(Valid without signature / gültig ohne Unterschrift)

Baumer A/S · Runetoften 19 · DK-8210 Aarhus V. · Denmark
Phone +45 8931 7611 · info.dk@baumer.com · www.baumer.com