



CERTIFICATE OF CALIBRATION

Type no.: AFI5-AA13.40\$6.1110/9316_8179
Serial no.: U233.27.X-1420-2222
Date: 02-06-2026 15:56:09
Tag:

Cell Constant 8,82 1/cm
Tolerance $\pm 1.0\%$ FSR , 0 ... 1 mS/cm to 0 ... 500 mS/cm
 $\pm 1.5\%$ FSR , 0 ... 1000 mS/cm
 $\pm 1.5\%$ FSR , 0 ... 500 μ S/cm

After finishing the production process, this sensor has been tested to ensure the highest quality. The sensor has been tested in 13 points, the results are printed below.

Measurements:

Reference Resistor [Ohm]	Norminal Conductivity [mS/cm]	Measured Conductivity [mS/cm]	Max Allowed Error [mS/cm]	Error [mS/cm]
96392,71	0,092	0,093	0,008	0,0014
58674,67	0,150	0,152	0,008	0,0017
9963,44	0,885	0,887	0,010	0,0021
999,96	8,820	8,822	0,100	0,0017
999,96	8,820	8,824	0,100	0,0039
500,12	17,636	17,643	0,200	0,0071
210,24	41,953	41,931	0,500	-0,0220
180,25	48,933	48,905	0,500	-0,0276
100,20	88,023	88,066	1,000	0,0425
40,17	219,564	218,993	5,000	-0,5715
40,17	219,564	220,054	5,000	0,4898
16,16	545,933	547,078	15,000	1,1449
10,16	868,312	868,189	15,000	-0,1230

Calibrated by: Baumer A/S

(Valid without signature /gültig ohne Unterschrift / valable sans signature)

81390034 Rev.: 00

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