

Specific Test Report

**Titration
Testunit**

Chip-ID

01ECA1B91D0000CF



We herewith certify that the above mentioned device or board has been tested and fulfils the technical specifications listed in this document. The complete test report is filed in our archives. All tests have been performed according to test instructions TST-51105630.

	Tested/Adjusted	Measured Value	Criterion/Tolerance	Passed
1 Reference Voltage	✓	n.a.	Operability	Yes
1.1 -1900 mV	✓	-1900.77 mV	-1900.00 ± 9.50 mV	Yes
1.2 -1000 mV	✓	-1000.73 mV	-1000.00 ± 5.00 mV	Yes
1.3 0 mV	✓	-0.00 mV	0.00 ± 0.05 mV	Yes
1.4 +1000 mV	✓	1000.74 mV	1000.00 ± 5.00 mV	Yes
1.5 +1900 mV	✓	1900.77 mV	1900.00 ± 9.50 mV	Yes
2 Sensor 1	✓	n.a.	Operability	Yes
3 Sensor 2	✓	n.a.	Operability	Yes
4 Conductivity (NTC)	✓	n.a.	Operability	Yes
4.1 25 °C	✓	24.99 °C	25.00 ± 0.10 °C	Yes
5 PT1000	✓	n.a.	Operability	Yes
5.1 0 °C	✓	0.00 °C	0.00 ± 0.10 °C	Yes
5.2 130 °C	✓	130.00 °C	130.00 ± 0.10 °C	Yes
6 Generator	✓	n.a.	Operability	Yes
6.1 Deviation at 400 mA	✓	0.02 mA	0.00 ± 0.20 mA	Yes
6.2 Deviation at 300 mA	✓	0.05 mA	0.00 ± 0.15 mA	Yes
6.3 Deviation at 200 mA	✓	0.01 mA	0.00 ± 0.15 mA	Yes
6.4 Deviation at 100 mA	✓	-0.06 mA	0.00 ± 0.08 mA	Yes
7 Stirrer AB / Pump AB	✓	n.a.	Operability	Yes
8 Stirrer 1 / Pump 1	✓	n.a.	Operability	Yes
9 Stirrer 2 / Pump 2	✓	n.a.	Operability	Yes
10 CAN IN Interface	✓	n.a.	Operability	Yes

n.a. Not applicable

Test performed

Nänikon

14.09.2022

Test passed

Yes

Name

H.Canbaz

METTLER TOLEDO

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Page 1/1