

Calibration Certificate & Function Test

Gerät / Device / Appareillage / Apparecchio

Instrument	HL-1D
Version number	v2.0
Serial number	A16080311
Measuring range	0...100 %RH / -20...70 °C
Accuracy	±3 %RH / ±0.3 K

Allgemein / General / Général / Generale

ROTRONIC AG certifies that this instrument meets the specifications of our datasheet. It has been calibrated and corresponds to the test requirements of **ISO9001-2008**. The instrument mentioned above was calibrated by comparison of the relative humidity and temperature values to the HygroClip HC2-S factory transfer standards. The traceability of the factory transfer standards is given by calibration at an **ISO 17025 (SCS-065)** accredited calibration laboratory. The **SCS-065** calibration laboratory is traceable to the national standard at the **Federal Institute of Metrology (METAS)**.

Referenz / Reference / Référence / Referenza

Parameter	Instrument	Serial number	Calibration date
Humidity	HC2-S	20048863	09.05.2016
Temperature	HC2-S	20048862	09.05.2016

Kalibrierung / Calibration / Etalonnage / Calibratura

Humidity

No.	Reference [%RH]	Reading [%RH]	Deviation [%RH]
1	62.6	62.4	-0.2
2	88.0	86.6	-1.4

Temperature

No.	Reference [°C]	Reading [°C]	Deviation [°C]
1	25.2	25.2	0.0
2	23.6	23.5	-0.1

N/A

No.	Reference []	Reading []	Deviation []

Funktionstest / Function test /

Test de fonctionnement / Test funzionali

Display	OK
Keys	OK
Power	OK
Communication	OK

Datum / Date / Date / Date 28.07.2016
 Prüfer / Inspector / Vérificateur / Verificatore 15035
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