

CERTIFICATE

roTRONIC

LEADING IN HUMIDITY MEASUREMENT

Device type	HC2-S3
Serialnumber	0061212038
RPC-number	7-0206995787

ROTRONIC AG certifies that this instrument meets the published specifications. It has been calibrated using standards and instruments as stated below and corresponds to the test requirements of ISO 9001-2008. The reference and service standards are traceable to national standards. The calibrated values are valid under above mentioned conditions only at the time of measurement and are referenced to the indicated references and working standards.

FACTORY CALIBRATION

Adjustment

Temperature	24.63°C
Humidity 1	10.57%rH (@24.61°C)
Humidity 2	33.81%rH (@24.66°C)
Humidity 3	77.39%rH (@24.70°C)

Calibration

	Device	Reference
Temperature	24.63°C	24.64°C
Humidity	49.34%rH	49.37%rH

Date of calibration: 25.09.2013

Reference System

HC2-S (SCS certified)

FUNCTION TEST

Firmware	V2.0
Analog Output	Out1: Humi 0..100%rH (0..1V) Set: 40.00%rH, measured 40.05%rH (0.400V) Out2: Temp -40..60°C (0..1V) Set: 20.00°C, measured 20.07°C (0.601V)
Printnumber	66.0816.07204

Final test passed – 26.09.2013 – quality engineer: S. Cetin

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