

CERTIFICATE

rotronic

MEASUREMENT SOLUTIONS
A PST BRAND

Device type	HC2A-S
Serialnumber	0020660687
RPC-number	99-0493299944

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 process requirements of ISO 9001. The references are traceable to national standards. The calibrated values are only valid at the time of measurement and are referenced to the indicated references and working standards.

FACTORY CALIBRATION

Adjustment

Temperature	23.45°C
Humidity 1	11.22%rH (@23.48°C)
Humidity 2	35.11%rH (@23.49°C)
Humidity 3	79.17%rH (@23.54°C)

Calibration

	Device	Reference
Temperature	23.50°C	23.47°C
Humidity	51.03%rH	50.89%rH

Date of calibration: 09.11.2022

Reference System

HC2A-S (traceable to national standards)
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FUNCTION TEST

Firmware	V1.2
Analog Output	Out1: Humi 0..100%rH (0..1V) Set: 40.00%rH, measured 39.90%rH (0.399V) Out2: Temp -40..60°C (0..1V) Set: 20.00°C, measured 19.91°C (0.599V)
Printnumber	66.1085.0301

Final test passed – 14.11.2022 – quality engineer: F. Kryezi
Control number: 441

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