

Sword probes

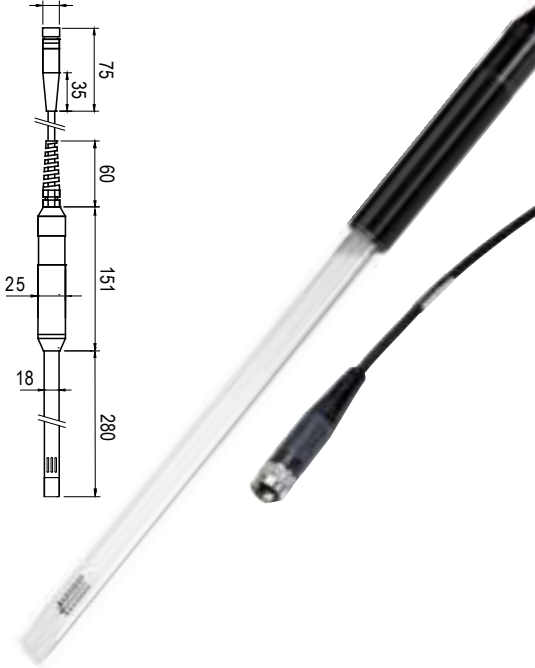
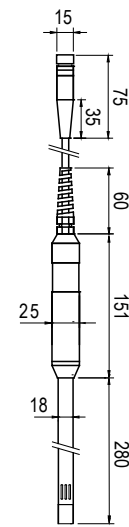
APPLICATIONS

Paper, printing and textile industries with handheld instruments.

FEATURES

- Accuracy: $\pm 0.8\%$ rh, ± 0.1 K, at 10...30 °C
- Range of application: -40...85 °C / 0...100 %rh
- Digital interface (UART) and scalable analog outputs, 0...1 V
- Standard output scaling: 0...1 V = -40...60 °C / 0...100 %rh
- Adjusted at 23 °C and 10, 35, 80 %rh

Order code	HC2-HS28
Probe length	280 mm
Accuracy	$\pm 0.8\%$ rh, ± 0.1 K, at 10...30 °C
Power supply	3.3...5 VDC, adjusted at 3.3 VDC, current: ~4.5 mA
Filter type	No filter
Sensor type	ROTRONIC HYGROMER® IN-1, PT100 1/3 Class B
Response time	<15 s
Material	Aluminum (probe), POM (handle)
Weight	220 g
Cable length	2 m



Compatible

- Handheld instruments HP32
- Transmitters HF5, PF4, PF5

Delivery package

- Factory adjustment certificate

Recommended accessories

- Calibration device (sword probe) EGS
- Humidity standard for calibration 10 %rh EA10-SCS
- Humidity standard for calibration 35 %rh EA35-SCS
- Humidity standard for calibration 80 %rh EA80-SCS