



MEASURING INSTRUMENT FOR THE PAPER INDUSTRY

The GTS from Rotronic is a proven instrument for measurement of equilibrium relative humidity and temperature in stacks of paper and cardboard.

APPLICATIONS

Humidity measurements in stacks of paper, cardboard and textiles. Perfect for paper and textile technicians and printers.

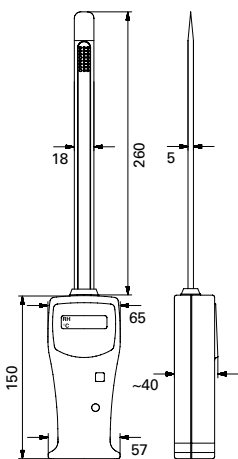
FEATURES

- Measurement range: 0...50 °C / 5...99.9 %RH
- Accuracy: 1.5 %RH, 0.3 K, at 10...30 °C
- Adjusted at 23 °C and 35 / 80 %RH



Order code	GTS
Device type	Handheld instrument with rigid sword probe for measurements in stacks of paper
Range of application / Storage conditions	0...50 °C (32...122 °F) / 0...100 %RH
Sensors	HYGROMER® IN-1, Pt100 1/3 Class B
Display	LCD, 3-digit
Response time	<15 s τ63
Material	ABS (device), aluminum (probe)
Power supply	9 V battery
Dimensions	420 x 70 x 40 mm (device), 260 x 18 x 5 mm (probe)
Weight	400 g

Order code	GTS set
Set consists of:	GTS handheld instrument with rigid sword probe
	Calibration device, EGS
	SCS humidity standard, EA50-SCS (5 ampoules, 50 %RH with SCS certificate)
	Adjustment screwdriver
	Carry case, AC1102



The white paper contains detailed theory about humidity in the paper production and printing industries.

www.rotronic.com/gts



DELIVERY PACKAGE

- Factory adjustment certificate
- Short instruction manual
- Battery

RECOMMENDED ACCESSORIES

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| • Calibration device for sword probes | 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 |