



## MEASURING INSTRUMENTS FOR THE PAPER INDUSTRY

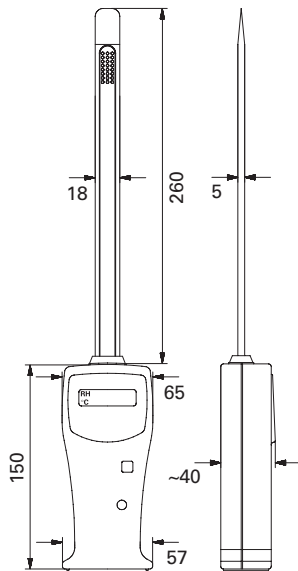
The GTS from ROTRONIC is a proven instrument for measurement of equilibrium relative humidity and temperature in stacks of paper and cardboard.

### 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 at 23 °C ±5 K: 1.5 %RH, 0.3K
- Adjusted at 23 °C and 35, 80 %RH



Order code	GTS
Device type	Handheld instrument with sword probe for measurements in stacks of paper
Sensors	HYGROMER® IN-1 / Pt100 Class A
Display	LCD, 3-digit
Response time	<15 s t63
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 sword probe
	Calibration device EGS
	SCS humidity standard, EA50-SCS (5 ampoules, 50 %RH with SCS certificate)
	Adjustment screwdriver
	Carry case, AC1102



### INCLUDED

- Factory adjustment certificate
- Short instruction manual
- Battery

### TYPICAL ACCESSORIES

• 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

## MEASURING INSTRUMENT WITH FOLDING PROBE

This precision instrument with folding probe is widely used in the paper industry. It measures relative humidity and temperature and shows the results directly on its display.

### Applications

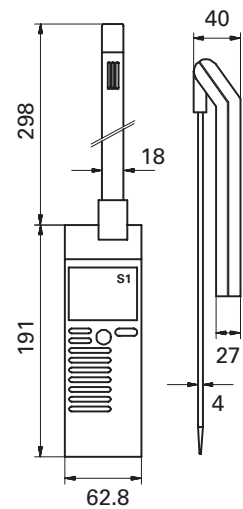
Humidity measurements in stacks of paper and cardboard for paper technicians and printers

### Features

- Folding sword probe
- Measurement range: -25...75 °C / 5...99.9 %RH
- Accuracy at 23 °C ±5 K: 1.5 %RH, 0.3K
- Battery indicator
- Adjusted at 23 °C, 35 %RH, 80 %RH
- Auto power off



<b>Order code</b>	<b>S1</b>
Device type	Handheld instrument with folding sword probe
Sensor	HYGROMER® IN-1
Display	LCD, 3-digit
Response time	<15 s
Material	ABS (device), aluminum (probe)
Power supply	9 V battery
Dimensions	191 x 63 x 26 (device), 280 x 18 x 4 (probe)
Weight	350 g



<b>Order code</b>	<b>S1-SET</b>
Set consists of:	S1 handheld instrument with folding sword probe
	Calibration device EGS
	SCS humidity standard, EA50-SCS (5 ampoules, 50 %RH with SCS certificate)
	Carry case, AC1115

### INCLUDED

- Factory adjustment certificate
- Battery
- Short instruction manual

### TYPICAL ACCESSORIES

• 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