

Handheld device

HYGROPALM HP-GTS



BENEFITS

- Measures relative humidity and temperature in stacks of paper
- Graphical display of measured values
- Freely adjustable visual and audible alarm
- 64,000 data point memory with programmable logging interval

APPLICATIONS

- Paper industry



TECHNICAL INFORMATION

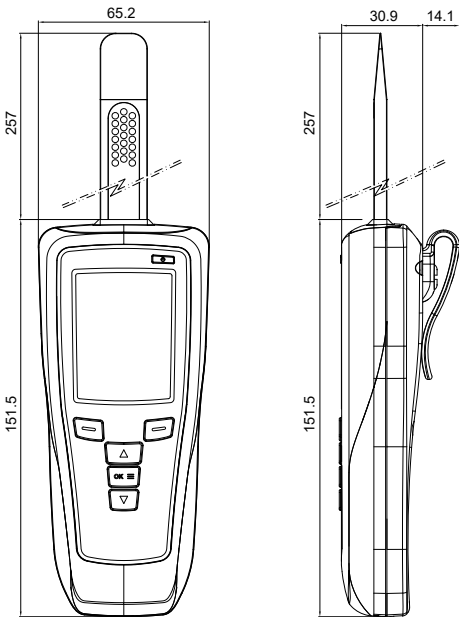
Compatible with

- HW4 software > V3.9 (free download at rotronic.com)

Delivery package

- HygroPalm HP-GTS
- Soft case
- Micro-USB cable (computer connection and battery charging)

Dimensions



General specifications	
Order code	HP-GTS
Device type	Handheld device (%RH / °C)
Range of application of instrument and probe	-10...60 °C / 0...100 %RH (non-condensing)
Humidity sensor	ROTRONIC HYGROMER IN-1
Accuracy @ 23 °C	±2 %RH / ±0.3 °K
Functions	<ul style="list-style-type: none">• Spot measurements• Programmable logging interval• MIN / MAX / AVG
Logging interval	1 s...24 h
Memory capacity	8 x 8000 data points
Display refresh rate	1 s (typical)
PC interface	Micro-USB port, HW4 compatible V
Integrated battery	<ul style="list-style-type: none">• Rechargeable lithium polymer battery• 3.7 V• 1000 mAh• 48 h with screen off, logging every 30 s• 10 h with screen always on
Housing / Mechanics	
Housing material	ABS, TPR
Probe material	Aluminum
IP protection class	IP65 (measuring instrument)
Dimensions	408 x 63 x 30 mm
Weight	225 g