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
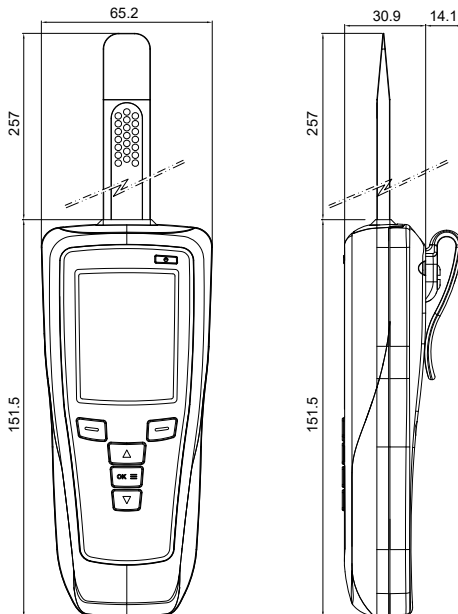
APPLICATIONS

- 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	• 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	• 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

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

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