

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

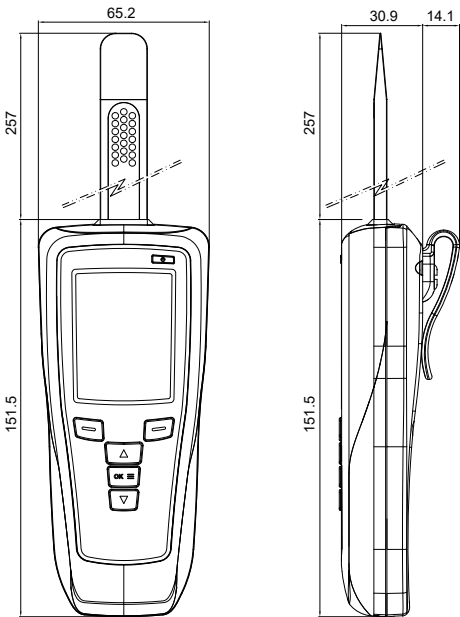
### Compatible with

- HW4 software > V3.9 (free download at [rotronic.com](http://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"><li>• Spot measurements</li><li>• Programmable logging interval</li><li>• MIN / MAX / AVG</li></ul>                                                                             |
| 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"><li>• Rechargeable lithium polymer battery</li><li>• 3.7 V</li><li>• 1000 mAh</li><li>• 48 h with screen off, logging every 30 s</li><li>• 10 h with screen always on</li></ul> |
| 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                                                                                                                                                                                                             |