

**NEW** **RHT100** RELATIVE HUMIDITY TEMPERATURE

 **Appion Central™**  
Unlock advanced features with the app!

# Relative Humidity Temperature Gauge

*Accurately and precisely measure relative humidity, ambient temperature, wet bulb and dew point!*



✓ **Wireless Bluetooth® Range**

- Extended Wireless Bluetooth Range of up to 1000 ft\* for ultimate app connectivity no matter where you are.  
\*line of sight

✓ **Flexible Probe**

- The bendable probe aids in providing precise measurements in hard to reach areas.

✓ **Measurements Hold Feature**

- Utilize the HOLD button to freeze displayed readings.

✓ **Easy-to-read, Backlit LCD Screen**

- The illuminated display allows for optimized readability in poorly lit conditions.

✓ **Durable Hard Case**

- Includes a durable hard case with a foam insert to protect the instrument.



App Compatibility



Superior Accuracy



Extended Battery Life

Contact [Support@AppionInc.com](mailto:Support@AppionInc.com) for more information!

# RHT100

<b>Sensor Accuracy</b>	<p><b>Temperature</b> ±.9 °F (-40 °F to 32 °F) / ±.5 °C (-40 °C to 0 °C) ±.36 °F (32 °F to 158 °F) / ±.2 °C (0° C to 70 °C) ±.9 °F (158 °F to 212 °F) / ±.5 °C (70 °C to 100 °C)</p> <p><b>Relative Humidity</b> ± 4.5% RH &lt;10% RH at 77 °F (25 °C) ± 3.5% RH 10% to 20% RH at 77 °F (25 °C) ± 2.5% RH 20% to 80% RH at 77 °F (25 °C) ± 3.5% RH &gt;80% RH at 77 °F (25 °C)</p>
<b>Sensor Response Time</b>	<p><b>Temperature</b> 18 °F 1 Second (32 °F to 158 °F) / 10 °C 1 Second (0 °C to 70 °C)</p> <p><b>Relative Humidity</b> 20% RH 3-5 Seconds 40% to 80% RH at 77 °F (25 °C)</p>
<b>Resolution</b>	<p><b>Temperature</b> .1 °F / .1 °C</p> <p><b>Relative Humidity</b> .1% RH</p>
<b>Units</b>	Fahrenheit (°F), Celsius (°C)
<b>Wireless Range</b>	1000 ft (305m)
<b>Battery Life</b>	500 Hours Bluetooth® ON 1000 Hours Bluetooth® OFF



Authorized Sole Distributor:



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