



PHT-771 Digital Psychrometer

The Prostat PHT-771 Digital Psychrometer is a highly accurate, battery operated temperature and humidity indicating instrument. Its large LCD displays both temperature and humidity measurements simultaneously.

The PHT-771 provides several operational features such as "Data Hold", and selection of °F or °C. Two AAA batteries are supplied that provide up to 80 hours of operation.

It offers that same performance as models costing 2-3 times as much.

Specifications

Input Power:	2 each AAA Alkaline Batteries. Battery provide up to 80 hours of operation.
Relative Humidity Range:	0.0 to 100.0% RH
Temperature Range:	-4 to 122 °F (-20 to 50 °C)
Temperature Accuracy:	±1.8 °F (±1 °C)
Display:	Triple LCD
Dew Point:	-90.4 to 122.0 °F (-68 to 50 °C) (calculated from RH and Air temperature measurements)
Wet Bulb:	-6.88 to 122.0 °F (-21.6 to 50 °C) (calculated from RH and Air temperature measurements)
Response Time:	Approximately 60 Seconds
Auto Off:	Automatic power off after 20 minutes to prevent battery drains when not in use
Operating Conditions:	-4 to 122 °F (-20 to 50 °C); < 99% RH non-condensing

Storage Conditions: -40 to 185 °F (-40 to 85 °C); < 99% RH non-condensing

Dimensions (W x L x D): 1.9" x 7" x 1" (4.8 cm x 17.8 cm x 2.5 cm)

Weight: 2.8 oz (79g)

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Specifications subject to change without notice.
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