



Hygrometers

Description	Photo						
<p>Digital Thermometer & Hygrometer:</p> <p>With alarm clock and calendar functions. Desk-top placing or wall hanging, convenient for you to use. You can choose 12-hour, or 24-hour time displaying, month, date. Special 3 in 1 designed tool for displaying time, temperature and humidity. °C and °F both display, both indoor and outdoor.</p> <p>Specification: Material: ABS Color: White Size: Approx 98 x 23 x 105mm (L x W x H) Temperature range: -50 °C ~ +70 °C (58 °F ~ 158 °F) Humidity range: 10% ~ 90% Temperature accuracy: ±1 °C (1.8 °F) Humidity accuracy: ±5RH (30% ~ 70%) Temperature resolution: 0.1 °C (0.2 °F) Humidity resolution: 1%RH Power supply: 1 x AAA battery (not include!) Make: China</p>							
<p>Clock type hygrometer:</p> <ul style="list-style-type: none"> - Modern type thermometer and hygrometer. - Fine and clear dial with easy-to-read scale. - Hooking hole available with adjustable port. - Widely used for measurement of the temperature and humidity in the pharma industry, house, school, office, hotel, factory, storeroom, and etc. - Temperature measuring range: - 30 to 50 Deg.C - Humidity measuring range: 20 to 100pct RH <table border="1" data-bbox="188 1265 965 1753"> <tr> <td data-bbox="188 1265 448 1440">Specifications</td><td data-bbox="448 1265 965 1440">Material: Plastic Thermometer Type: Digital Thermometer Use: Indoors and outdoors</td></tr> <tr> <td data-bbox="188 1440 448 1682">Dimensions and Weight</td><td data-bbox="448 1440 965 1682">Product weight: 0.023 kg Package weight: 0.053 kg Product Size(L x W x H): 7.50 x 7.50 x 2.00 cm / 2.95 x 2.95 x 0.79 inches Package Size(L x W x H): 8.50 x 8.00 x 2.50 cm / 3.35 x 3.15 x 0.98 inches</td></tr> <tr> <td data-bbox="188 1682 448 1753">Make</td><td data-bbox="448 1682 965 1753">China</td></tr> </table>	Specifications	Material: Plastic Thermometer Type: Digital Thermometer Use: Indoors and outdoors	Dimensions and Weight	Product weight: 0.023 kg Package weight: 0.053 kg Product Size(L x W x H): 7.50 x 7.50 x 2.00 cm / 2.95 x 2.95 x 0.79 inches Package Size(L x W x H): 8.50 x 8.00 x 2.50 cm / 3.35 x 3.15 x 0.98 inches	Make	China	
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Head Office Karachi

Branch Office Lahore

Whirling Hygrometer:

Whirling Hygrometer is available in Celsius scale. A guide for Relative Humidity (RH) determination is supplied with each instrument and the dewpoint can accurately be obtained using the Dewpoint Calculator.

Dimensions: 230 x 80 x 28mm Range: -5°C to 50°C Weight: 300g (0.6lb)
Relative Humidity Table Accuracy Range %RH $\pm 2\%$ 1 - 99%RH Dewpoint $\pm 2^\circ\text{C}$
0 - 20°C Dewpoint $\pm 6^\circ\text{C}$ >20°C

SOP OPERATION

1. Fill the reservoir with distilled water. 2. Check that the wick covers the bulb of the wet thermometer fully and is saturated with water. 3. Hold the handle of the hygrometer and whirl it for 20 to 40 seconds. 4. Quickly read the wet thermometer and whirl the hygrometer again. 5. Repeat steps 3 and 4 until consecutive readings are the same. Read the wet & dry thermometers. 6. Calculate the wet bulb depression, ie, the difference between the dry and wet bulb temperatures. 7. Use the table to find Relative Humidity (%RH). Eg. Temperatures, dry 20°C, wet 15°C; Depression (20-15) = 5°C; Relative Humidity: 59% (See value at intersection of dry bulb column and depression row) To calculate Dewpoint: On the bulb scale, use the wet bulb reading and move down the column to the Relative Humidity which is closest to the calculated value, read depression. So if RH is 58%, depression is 4.5°C; Dewpoint = wet bulb - depression = 15 - 4.5 = 10.5°C.

Brand: Zeal England



Wet and Dry Hygrometer

Mason's Type Hygrometer which is filled with Mercury and is supplied with three spare wicks.

A traditional Wet and dry bulb Mason's hygrometer. Comprising molded plastic wall mounted case - two thermometers mounted on a silk screened scale - plastic reservoir and cotton wicks. Supplied with wet and dry bulb tables for determining humidity levels. All parts are replaceable and available as spares Mercury °C/°F

Zeal do not put their name on anything other than top performing products.

With calibration certificate

MAKE: Zeal, UK



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