

DIGITAL HUMIDITY/TEMPERATURE METER



2. SPECIFICATIONS

2-1 General Specification

Display:	0.5" LCD (Liquid Crystal Display), 3 1/2 digits.
Measurement:	R.H. (Humidity), Temperature.
Sampling Time:	0.4 seconds.
Power Supply:	006P DC 9V battery (Recommended to use heavy duty battery).

Power Consumption:	Approx. 7mA.
Dimension:	200 x 70 x 36 mm (7.9 x 2.8 x 1.4 inch).
Weight:	270 g (0.6 lb)/including battery.
Accessories Included:	Instruction manual 1 pc. Carrying case. . . 1 pc.

2-2 Electrical Specifications

Sensor Type:	Humidity-precision thin-film capacitance sensor; Temperature-solid State sensor.
RH Range:	10% to 95% RH.
Temp. Range:	0° to 60° C-Centigrade model. 32° to 140° F-Fahrenheit model.
RH Resolution:	0.1% RH.
Temp. Resolution:	0.1° C-Centigrade model. 0.1° F-Fahrenheit model.
RH Accuracy (23±5° C):	± (3% + 1% RH)
RH Accuracy (23±5° C):	> 70% RH — ± (3% + 1% RH) — after calibration. < 70% RH — ± 3% RH — after calibration.
Temp. Accuracy:	± 0.8° C — Centigrade model. ± 1.5° F — Fahrenheit model.

3. FRONT PANEL DESCRIPTION

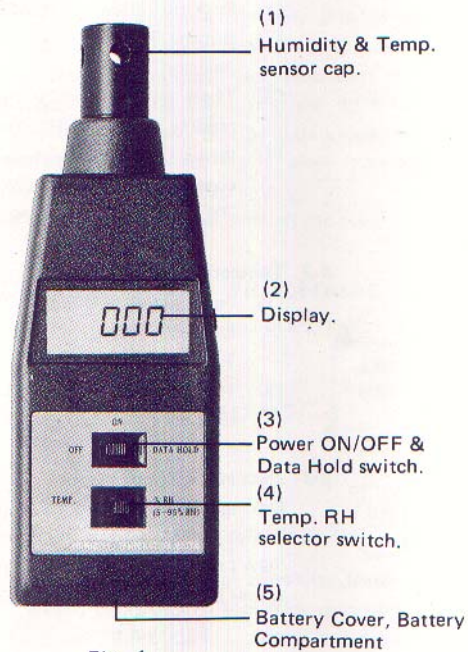


Fig. 1