

HT800 PRECISION MEASURING FOR HUMIDITY / TEMPERATURE

Highly Accurate

Fast Response

Compact Portable



Equipment ! Economy! Simplicity-----

FEATURES

- # Large LCD display for temperature and humidity show in the mean-time without switching
- # Compact interchangeable combined temperature / humidity probe.
- # High stability, non-calibrate before using.
- # Selectable °C / °F reading.
- # High accuracy, humidity $\pm 2.5\%$, temperature $\pm 0.2^{\circ}\text{C}$.
- # One-touch "Data-Hold" function.
- # High precision "MACROMOLECULE HUMIDITY SENSOR" with quick response and no hysteresis.



SPECIFICATIONS

MEASUREMENT RANGE	Humidity 5 to 98.0% RH Temperature -15.0 to +60.0 °C 5.0 to +150.0 °F
ACCURACY (TAMB = 25° C)	Humidity ± 2.5% RH Temperature ± 0.2°C, ± 0.4° F
RESOLUTION	Humidity 0.1% RH Temperature 0.1°C, ± 0.1° F
SENSORS	Combined humidity / temperature probe Humidity : High precision MACROMOLECULE HUMIDITY SENSOR Temperature : PT100 ohms platinum thermo - resistance.
DISPLAY	TWIN digital LCD display for temperature and humidity reading in the mean-time without switching
OVER RANGE ALARM	Automatic, when humidity value out of the measurement range.
MEASURING RATE	2.5 per second.
DATA MEMORY	Last value memory by " HOLD " switch.
POWER SUPPLY	One 9V 006P or IEC 6F22 battery.
BATTERY LIFE	Approx. 120 hours. (continuous operation)
LOW POWER ALARM	Automatic. " ± " lights up on alarm.
STORAGE AMBIENT RANGE (METER)	-20 to +60° C (-5 to 150° F) Below 85% RH.
DIMENSIONS	Meter : 15 x 7.8 x 2.7 cm (5.9 x 3.1 x 1.1 inch) Probe : 18ø x 150mm, cable length 1.0 meter.
WEIGHT	280gms, (9.8 OZS) including probe.

