HUMIDITY and TEMPERATURE METER

- **Lightweight, Pocket-Sized**
- **2% accuracy**
- **Fast Response**
- **Auto power-off**
- **Retractible probe**



MODEL: HUMITHERM 2000

This pocket sized meter provides a fast and convenient way to accurately spot check relative humidity and temperature. This instrument includes a HOLD button which allows the user to retain an rH or temperature measurement until it has been noted or recorded. If no measurements are made for three minutes, the unit automatically switches itself off to save battery power.

The Humitherm incorporates our best thin film capacitance sensor to provide 15 second response time over the full 0 to 100% rH span at temperatures from -20 to +60C. It is accurate, durable, and insensitive to dust and most chemical contaminants.

Both the humidity and temperature sensors are housed in an extendable probe which can be retracted back into the rugged plastic casing for storage, creating a compact and easy to carry device.

TECHNICAL DATA

HUMIDITY

Range	operating: 0 to 100% rH
Accuracy	2% rH from 0 to 90%
	3% rH from 90 to 100%
Response Time	humidity 15 seconds (90%)
Resolution	0.1 %rH
Temperature dependence	
	+/-0.04% / degree C
Sensor type	thin film capacitance

TEMPERATURE

Range	-20.0 to +60C
Accuracy	+/- 0.3C
Resolution	0.1 degree C
Temperature dependence	
	+/- 0.02 deg / degree C
Sensor type	1/3 DIN platinum RTD

GENERAL

Display	3 1/2 digit LCD
Size	160x57x27mm (L x W x H)
Weight	250 grams
Power Supply	9 volt battery
Battery life	50 hours
Power Off	automatic after 3 minutes unless HOLD is activated

ORDERING DATA

Humitherm 2000
with 0 to 100% rH and degree C readout including battery and carrying case.

ENERCORP instruments ltd

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