



# HYGRO-I

## Digital Thermo Hygrometer Indicator with Calibration

HYGRO-I is a fast response digital thermo hygrometer (indicator) used for measuring of temperature & relative humidity content in the atmosphere. It has jumbo 2 line display along with clock & date function. It is easy to operate & ensures most accurate measurements. It is mainly used in household, greenhouses & saunas for indoor/outdoor temperature humidity measurements.

### Features:

- Simultaneous Indication of Temperature, Humidity & Clock
- Temperature Unit Selection : °C / °F
- 2 Mode of time Display : 12h/ 24h
- Calendar with Alarm Clock function with Alarm adjustment
- User End Calibration facility with adjustable potentiometer
- Memory of MAX / MIN value of Temperature & Humidity
- Low maintenance cost and longer service life

### Applications :

- Laboratories
- Greenhouses
- Homes & Offices

# TECHNICAL SPECIFICATIONS

## HYGRO-I

Description	Digital Thermo Hygrometer (Indicator)
Display	2 Line LCD Display with clock
No. Of Inputs	2 Nos. (Inbuilt Sensor)
Input Measurements	Temperature & Humidity
Range	Temperature : 0°C ~ 50°C ( or -50°C ~ 70°C using probe) Humidity : 10% ~ 99% RH
Accuracy	Temperature : $\pm 1.0^{\circ}\text{C}$ ( $\pm 2^{\circ}\text{F}$ ) Humidity : $\pm 5\%$
Resolution	Temperature : $\pm 1.0^{\circ}\text{C}$ ( $\pm 2^{\circ}\text{F}$ ) Humidity : 1%
Real Time Clock	In built RTC with Time-Date adjustment
Alarm	Inbuilt alarm with adjustable modes
Memory	Memory of MAX / MIN value of Temperature & Humidity
Calibration	Calibration with adjustable potentiometer
Power	1.5V( AAA Size )*1
Battery Life	More than 1 Year
Operating Temp.	0°C ~ 50°C
Dimensions	105mm (H) X 97mm (W) X 21mm (D)



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**Dealer Stamp**