

8706 Digital Hygro Thermometer

Triple Display Wet Bulb & Dew Point or Temperature • Quick to get Dew Point & Wet Bulb in 5 Seconds • Easy to Carry, Pocket Size with Turnable Cap Design to Protect Sensors



The 8706 Digital Hygro Thermometer Psychrometer provides simultaneous relative humidity and air temperature readings, as well as automatically calculating wet bulb and dew point temperatures without needing to consult charts.

Features

- Triple display: Wet Bulb, Dew Point or Temperature
- Quick to get Dew Point & Wet Bulb in 5 seconds covering on application to HVAC and R industry
- Easy to carry, pocket size with rotate cap design to protect sensors
- Optional external Temperature probe for measuring food quality
- Low battery indication
- Wet Bulb, Dew Point calculated in seconds
- Fast response and accurate reading
- Microprocessor circuitry for reliability
- Auto power off time frame switchable
- Disable power off

Applications

The 8706 Digital Hygro Thermometer is designed as pocket size, battery operated easily. It can measure the air Temperature, external temperature, Relative Humidity, Dew point temperature and Wet bulb temperature. Its humidity RH% sensor is protected by rotate cap and it could be easily calibrated with 33% and 75% salt bottle.

The 8706 Digital Hygro Thermometer could attach the external temperature probe. The Hygro Thermometer is microprocessor-based design.

It could be used as the best humidity monitoring tool for the HVAC engineer school, factory, warehouse, workspace, laboratories, basement, wine cellar or other controlled environment. No need to whirl the meter or refer to the chart, User could get the Wet Bulb / Dry Bulb and Dew point temperature quickly.

Technical Specification

Model	8706 Digital Hygro Thermometer
Part Number	HYG8706
Temperature Range	-20-50°C
Temperature Resolution	0,1°C
Temperature Accuracy	±0,6°C
Humidity Range	0,1-99.9% RH
Humidity Resolution	0,1% RH
Humidity Accuracy	±3% RH (at 25°C 10-90% RH, others ±5% RH)
Dew Point Temperature Range	-78,7-50,0°C
Wet Bulb Temperature	-21,6-50,0°C
External Temperature Probe	-20-70°C
External Temperature Accuracy	±0.6°C (-20-50°C), ±1.2°C others
Response Time	60 seconds Typical
LCD Size	33(L) 28 (W) mm
Operating Temperature	0-50°C
Operating RH%	Humidity <80%
Storage Temperature	-20-50°C
Storage RH%	Humidity <90%
Meter Size	178,5 (L) x 48,4 (W) x 24,7 (H) mm
Weight	-100g
Battery	AAA 2 PCS
Optional Accessory	Calibration Kits, External Temperature Probe

Packing List

8706 Digital Hygro Thermometer
 x2 AAA Batteries
 Calibration Certificate
 Instruction Manual

