Digital Psychrometer + InfraRed Thermometer

Humidity, Wet bulb, Dew Point and Air Temperature

Plus IR for non-contact surface Temperature measurements

Features:

- Triple display with backlighting
  - View Air temp+RH+surface temp
  - View Dew Point+RH+surface temp
  - View Wet Bulb+RH+surface temp

- InfraRed Thermometer with
  - Built-in laser pointer
  - 8:1 distance to target ratio
  - Adjustable Emissivity from 0.3 to 1.0

- Precision humidity capacitance sensor is retractable for protection during transportation and storage

- Calculates T1 (IR Surface Temperature) - DP (Dew Point) differential

- Programmable Auto power off and Low battery indication

- Over-range/under-range alert indicator

- Built-in RS-232 interface for capturing readings on a PC

- RH401 complete with 4 AAA batteries and carrying case

- Optional RH405 kit includes meter, 33% and 75% calibration bottles, RS-232 cable, 4 AAA batteries and carrying case

Applications:

- Monitor Wet Bulb, Dew Point, Relative Humidity and Temperature in factories, clean rooms, offices, and greenhouses

- Non-contact InfraRed surface temperature measurements in hard to reach areas such as heating and air conditioning duct

- Humdity monitoring in schools, offices and manufacturing or storage areas

BUILT IN **IR** Thermometer
Patented

RH405 Digital Psychrometer + InfraRed Thermometer Kit includes calibration bottles, RS232 cable, and carrying case.

Specifications:	Range	Max Resolution	Basic Accuracy
Humidity	10 to 90%RH	0.1% RH	±3% RH
Temperature (internal)	-4 to 122°F (-20 to 50°C)	0.1°	±1.8°F or ±1°C
Temperature (external)	-328 to 2498°F (-200 to 1370°C)	0.1°	±0.3% or ±1.8°F/±1°C
Dew Point	-90.4 to 122°F (-68.0 to 49.9°C)		
Wet Bulb	-6.9 to 122°F (-21.6 to 49.9°C)		
Dimensions	9 x 2.2 x 1.7" (230 x 57 x 44mm)		
Weight	5.3oz (153g)		

Ordering Information:

RH401 ....Digital Psychrometer + InfraRed Thermometer
RH405 ....Digital Psychrometer + InfraRed Thermometer Kit
RH401-CAL ....33% and 75% RH calibration reference
407752 ....RS-232 PC cable and software for RH401

CE 1 YEAR WARRANTY