

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Digital Psychrometer + InfraRed Thermometer

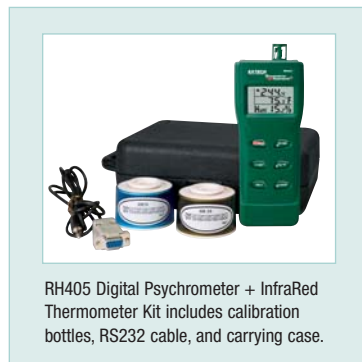
Humidity, Wet bulb, Dew Point and Air Temperature
Plus IR for non-contact surface Temperature measurements

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



BUILT IN IR
Thermometer
Patented



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:

RH401Digital Psychrometer + InfraRed Thermometer
 RH405Digital Psychrometer + InfraRed Thermometer Kit
 RH401-CAL33% and 75% RH calibration reference
 407752RS-232 PC cable and software for RH401

