3 IN 1 LASER INFRARED PSYCHROMETER 8857

THE MOST HIT IR+PSYCHROMETER IN THE HVAC/R MARKET! MORE CONVENIENT TO CARRY AND STORE THAN INDIVIDUAL METER WITH A HUMIDITY PROBE DESIGN!

■ UNIQUE DESIGN WITH 3 H.V.A.C&R MUST PARAMETER IN 1.

■ LASER INFRARED THERMOMETER. MEASURE TEMP. RANGE FROM -40ขK TO 932ขK, EMISSIVITY ADJUSTABLE, BACKLIGHT.

■ DIGITAL SLING PSYCHROMETER CALCULATE WET BULB, DEW POINT IN SECONDS AND T1-T2 (SURFACE TO DEW POINT).ENVIRONMENT THERMOMETER MEASURE FROM - 20ขJ TO 50ขJ

■ RELATIVE HUMIDITY MEASURES 0-100% BY ROTRONIC SENSOR.

■ PROTECT SENSOR BY DESIGNING GEAR DAMPER DEVICE.

FEATURE

Main application for Heat Ventilation Air-Circulation and Exchange , Refrigeration industrial to check inlet and outlet temperatures' variation.

Various application to the Food Safety industry ,Automotive industry , and any temperature monitoring of process and maintenance conditions .

Checking the right climatic and surface temperature conditions for Coating / Painting industrial without condensation . I.e. Assures accurate readings to protect coating field .

Auto power off time frame selectable , non-sleep mode for longer operation .

Backlight feature for use in the dark areas. Triple display.

Class II laser product, complies with FDA radiation performance standard 21CFR subchapter J. <1mW output at 675nm wave length .

	Infrared Temperature	Relative Humidity	Air Temperature
Measure.range	-40~500 °C (-40~932°F)	0~100%	-20~50°C(-4~122°F)
Resolution	0.1°C/°F	0.1 %	0.1°C/ 0.1°F
Spec. 1	Distance to spot ratio 8:1	Dew point range:-78.7~50.0ºC	
Spec. 2	Adjustable (0.3~1.0)	Wet Bulb range:-21.6~50.0ºC	
Accuracy	± 2% or 2ºC (-20~450ºC) whichever is greater (others 3% or 3ºC)	±3% at 25ºC	± 0.6ºC or 1ºF