SPER SCIENTIFIC

IR Thermometer with Dew Point

Indicates potential areas of mold and mildew growth

Enables residential and commercial users to quickly detect areas prone to mildew growth with a simple scanning motion. Aim the thermometer at questionable areas and read surface temperature on the large multi-line backlit LCD display. The meter simultaneously measures ambient air temperature, relative humidity, and dew point. This clever device then compares the surface temperature to the air conditions to accurately predict the possibility of condensation on that surface. The green LED will change to yellow and then red as temperatures approach dew point indicating areas prone to mold and mildew growth. An audible alarm also indicates increasing moisture levels during the scan. The 20:1 IR thermometer features dual-point lasers, and a hold function. Comes complete with carrying case, 9V battery, and instruction manual.

Dim: 6 ½" x 3 ¼" x 2 ¼" (168 x 82 x 58 mm). Weight: 5.7oz (163g)

new

No.	Description
800111	IR Thermometer with Dew Point
800111C	IR Thermometer with Dew Point Calibrated

	Range	Resolution	Accuracy
Ambient Air Temperature	-22 to 212°F (-30 to 100°C)	0.1°F/C	±4°F (2°C) from 32 to 482°F (0 to 250ºC) ±6°F (3.5ºC) below freezing
Infrared Thermometer	-58 to 482°F (-50 to 250°C)	0.1°F/C	±5.4°F (3.5°C)
Relative Humidity	20% to 90%RH	0.1%	±3.5%RH
Emissivity fixed at 0.95	Infrared Distance to Spot Ratio: 20:1		