

# IRT600 Dual Laser IR Thermal Condensation Scanner



Bright LED indicator changes from green (normal, 1/3 range of Environment Temperature to Dew Point) to yellow (warning, 2/3 range which shows place will develop mildew) or red (alert, exceeds 2/3 range that shows place has mildew)

Measures Temperature and Humidity then calculates Dew Point and warns when conditions for mold growth exist.

#### Applications:

- HVAC
- Mold Remediation
- Scientific/Educational
- Industrial Processes
- Consumer Home-owner
- Archives/Museums



## Features

- Great for processes that require surface temperature control and monitoring
- Green LED changes to Yellow and then to Red as the surface temperature reading gets closer to and then equals the calculated Dew Point reading
- Dual lasers indicate ideal measuring distance where the two lasers converge to a 1" target spot
- 12:1 Distance to Target ratio
- 150 millisecond IR Temperature response time
- Switchable backlight and laser
- Max hold
- Complete with case and 9V battery

## Specifications

IR Temperature Range	-22 to 662°F (-30 to 350°C)
Basic Accuracy	±(1% of rdg + 2.7°F/1.5°C)
Air Temperature	32 to 122°F (0 to 50°C)
Max resolution	0.1°F/°C
Distance to Target	12:1
Emissivity	0.95 fixed
Humidity	20 to 80%RH
RH accuracy	±3.5%RH
Dew Point	-22 to 212°F (-30 to 100°C)
Dimensions	6.6x3.2x2.3" (168x82x58mm)
Weight	5.7oz (163g)