

PM6530D

2-IN-1 INFRARED THERMOMETER

- Color LCD display with backlit
- Laser targeting with circular range indicator
- **Mildew alarm, temperature bridge alarm**
- Built-in **UV light** for leakage detection of air conditioning system
- Extra temperature with K-type probe
- Dew point temperature
- Ambient temperature and humidity
- °C/°F switch, auto-power off

Technical specifications

Infrared: $-50^{\circ}\text{C}\sim 800^{\circ}\text{C}$ ($-58^{\circ}\text{F}\sim 1472^{\circ}\text{F}$), $\pm 1.5\%$

K-type: $-40^{\circ}\text{C}\sim 500^{\circ}\text{C}$ ($-40^{\circ}\text{F}\sim 932^{\circ}\text{F}$), $\pm 1.5\%$

Ambient: $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$ ($-4^{\circ}\text{F}\sim 140^{\circ}\text{F}$), $\pm 0.5^{\circ}\text{C}/1.0^{\circ}\text{F}$

Dew point: $-10^{\circ}\text{C}\sim 40^{\circ}\text{C}$ ($14^{\circ}\text{F}\sim 122^{\circ}\text{F}$), $\pm 1.5^{\circ}\text{C}/3.0^{\circ}\text{F}$

Resolution: $0.1^{\circ}\text{C}/0.1^{\circ}\text{F}$

Humidity: 5%~95%RH, $\pm 4\%$ RH

Field of view (D/S): 12:1

Emissivity: 0.10~1.00 adjustable

Spectral response: 8~14um

Response time: < 0.5 sec.

Laser pointer: $< 1\text{mW}$, 630~650nm, level 2

Battery: 9Vx1, 6F22

Dimensions & weight: 163x97x45mm, 130g approx.



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