

# PeakTech® 5060

Prod-Id: P 5060



## Professional Vane-Anemometer & IR-Thermometer with USB

2 in 1 Vane anemometer with built-in noncontact IR thermometer and digital multifunction LCD display and backlight, measures air velocity, air flow (single point) and remote surface temperatures to 500°C (932°F) with 30:1 distance to spot ratio and laser pointer.

This unit is suitable for use in installation, repair, diagnostics and optimization. Fume hood testing, installation and verification. Ventilation system installation, servicing and analysis, environmental wind and temperature testing/analysis. Boiler rooms, ionizer flow output monitoring, automobile aerodynamic testing, plant/facilities maintenance. The USB interface and the software enables the record of measuring values for a longer period.

- **simultaneous display of air flow or air velocity plus ambient temperature**
- **up to 8 easy to set dimensions (ft<sup>2</sup> or cm<sup>2</sup>) are stored**
- **20 point average for air flow and air velocity**
- **(diameter 72 mm) ball bearing vane wheel on 120 cm cable**
- **data hold and max/min**
- **auto power off selectable**
- **Accessories: case, vane sensor with 1,20m cable, USB interface cable, software for Windows 2000/XP and VISTA, battery and manual**

air velocity	
m/s	0.40 ... 30.00; 0,01; ± 3 % ± 0,20 m/s
ft/min	80 ... 5900; 1,0; ± 3 % ± 40 ft/min
km/h	1,4 ... 108,0; 0,1; ± 3 % ± 0,8 km/h
MPH	0,9 ... 67,0; 0,1; ± 3 % ± 0,4 MPH
knots	0,8 ... 58,0; 0,1; ± 3 % ± 0,4 knots
air flow	
CFM (ft <sup>3</sup> /min)	0 ... 999900; 0,001; 0 ... 999,9 ft <sup>2</sup>
CMM (m <sup>3</sup> /min)	0 ... 999900; 0,001; 0 ... 999,9 m <sup>2</sup>
air temperature	-10 ... +60 °C (14 ... 140 °F); 0,1 °C/F; ± 2,0 °C (4,0 °F)
IR-temperature	-50 ... +500 °C (-58 ... +932 °F); 0,1 °C/F; ± 2% + 2 °C ( 4 °F)
operation voltage	9 V battery
dimensions (WxHxD)	75 x 203 x 50 mm
weight	280 g