

PROHOOD™

FROM

AIRFLOW™

PH-2K
IMPROVED LOW
RANGE DISPLAY

The only Capture Hood Kit for Air Balancing you will ever need

A highly specified, light weight, one man operated solution for commissioning and balancing air volume flow at grilles, linear slots and diffusers.

Accurate for both supply and extract ProHood saves time and money on HVAC commissioning while helping create an energy efficient and healthier environment.

With an incredible choice of SIX Fabric and THREE Plastic Hood sizes and a detachable anemometer look no further than ProHood.



One Kit Nine Hood Choices

- Displays air Volume flow, Velocity and Temperature in SI, Metric or Imperial measurements.
- No mistakes with colour coded fabric hoods for easy identification.
- Highly accurate – even at low flows – no plate changes required.
- Easy read, tilting, backlit meter indicates supply or extract flow.
- Use in any orientation for wall, ceiling and floor grilles.
- Free calibration certificate to international standards.
- Detachable air flow meter for every day use with a choice of vane 35mm and 100mm diameter sensors.
- Pre-assembled hood frames save time on site (unlike metal kits).
- Auto zero, memory, avg/max/min/sum, STP, RS232 for Windows®.
- So compact basic kit fits in a 'carry aboard' flight bag.
- Perfect for commissioning, facilities managers, health and safety specialists, test engineers, ventilation contractors and consultants.

A Masterpiece of functionality and ease of use for fast, accurate, air balancing

- Choice of six durable, collapsible fabric hood sizes.
- Option of three plastic hoods for smaller grilles.
- Three fixed opposed handles for ease of handling with finger tip control button.
- Detachable anemometer with 100mm and 35mm vane sensors and articulating telescopic probe.
- Superbly featured air meter with 'real time' and 'recall modes', duct dimensions and area inputs.
- Adjustable display damping for fluctuating flows.
- Temperature measurement direct from hood and vane sensor.
- No low flow screens to remove and replace.
- Leak tight, tear resistant, nylon hoods with air cushioned grille seals.
- Hoods interchangeable with other leading makes.
- Tilting, back-lit air flow meter fully protected for on-site knocks.
- True ambient readout or STP corrected readings.
- Direct download into Windows® software or to portable mini printer.
- Calibration certificate, carry case and batteries supplied.
- Exceptional value for money.



Lightweight for one man operation

Volume Flow	50 to 2000 m ³ /hr 14 to 556 l/sec 29 to 1177 CFM
Velocity Range (using 100mm vane)	0.25 to 30 m/sec 50 to 6000 ft/min
Temperature Range	0 to 80°C 32° to 176°F
Accuracy	Supply Air ± 2% of Reading ± 10m ³ /hr Exhaust Air ± 2% of Reading ± 10m ³ /hr
Display Resolution Volume	1 m ³ /hr 1 l/sec 1 CFM
Velocity	0.01 m/sec 1 ft/min
Temperature	0.1°C 1°F
Memory Locations	99
Operating Range	0 to 50°C
Weight (Instrument and 600 x 600mm Hood)	4.4kg (9.7lbs)
Compliance	CE, EMC 89/336/EEC EN50081-1, EN50082-1
	Instrument, Meter, Hood 600 x 600mm, Carry Case, Batteries and Certificate of Calibration traceable to International Standards.
Optional:	Fabric Hood 410 x 434mm (Red) Plastic Hood* 180mm Dia Fabric Hood 310 x 1234mm (Yellow) Plastic Hood* 285 x 235mm Fabric Hood 310 x 1534mm (Orange) Plastic Hood* 335 x 335mm Fabric Hood 610 x 1234mm (Blue) Fabric Hood 910 x 934mm (Grey) *Use with 100mm vane sensor 100mm Vane Sensor 35mm Vane Sensor Telescopic Vane Extension Probe 0.4 to 1.1m Apu 10 mini Printer Various PC cables for direct interface/download with Windows® software



Detachable anemometer



Choice of three plastic hoods



Six fabric hood options

AIRFLOW

The Specialists in Air Movement Technology

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CERTIFICATE 152
BS5750 ISO9001 EN29001