

## Anemometer/thermometer, hot wire, Fisherbrand®, Traceable®



Fisherbrand

Ideal for clean rooms and environmental tests.

- Displays air speed in five ranges
- Downloads data to computer or data logger
- Memory function - recalls the highest and lowest readings
- DATA HOLD key captures readings
- Simultaneous display of air speed and temperature
- Dimensions: 178mm x 76mm x 31.8mm
- Mass: 269g



Hot wire anemometer with two miniature glass bead thermistors provides greater precision at low air velocities.

Telescope probe expands from 241mm to 0.9m for use in hard to reach places. No moving parts unit eliminates friction errors caused by rotating vanes. Unit is supplied with dual thermistors, probe, 3m cable, 6 x AAA batteries and computer output.

### Technical Specification

Air velocity, m/s	0.2 to 20.0m/s 0.7 to 72.0km/h 40 to 3940ft/min 0.5 to 44.7miles/h 0.4 to 38.8knots
Resolution	0.1m/s 0.1km/hr 1ft/min 0.1miles/hr 0.1knots
Accuracy, %	±1% full scale plus 1 digit
Temperature range, °C	0.0 to 50.0
Temperature resolution, °C	0.1
Temperature accuracy, °C	±0.8

Catalogue No	Legacy No	Description
11714206	-	Traceable® hot wire anemometer/ thermometer

### Accessories

Catalogue No	Legacy No	Description
11714286	-	Data acquisition system
11784276	-	Data logger

## Hygrometer/thermometer/barometer/dew point meter pen, digital, Fisherbrand®, Traceable®



Fisherbrand

Portable and handheld for use in severe lab or harsh plant environments.

- Lightweight and compact
- Electronic capacitance polymer film sensor - not affected by condensation
- Water resistant design with O-ring seal and membrane keypad
- HOLD key
- High contrast 9.5mm high LCD digits
- Minimum/maximum readings
- Tough ABS plastic housing (38mm diameter x 203mm)
- Mass: 142g

User selectable dual display shows humidity/temperature, humidity/dew point, barometer/temperature or barometer/humidity.



### Technical Specification - General

Pressure range	0.29inHg to 32.48inHg 10hPa to 1,100hPa 7.5mmHg to 825mmHg
Resolution	0.01inHg 0.1hPa and 1hPa 0.1mmHg
Accuracy	±4hPa
Temperature range, °C	0.0 to 50.0
Temperature resolution, °C	0.1
Temperature accuracy, °C	±1
Relative humidity	10.0% to 95.0% (range) 0.1% (resolution) ±3%RH midrange ±4%RH elsewhere (accuracy)
Dewpoint, °C	-25.3 to 48.9 (range) 0.1° (resolution)

Catalogue No	Legacy No	Description
11745853	-	Digital hygrometer/thermometer/ barometer/dew point meter pen

Traceable® products are supplied with a serial numbered certificate, indicating traceability to NIST standards (National Institute of Standards and Technology).