

## Anemometer/thermometer, Fisherbrand®, Traceable®



Three units provide for airflow/temperature, airflow/temperature/humidity/dew point and airflow/temperature/humidity/dew point/barometric pressure.

- Intuitive, simple operation
- Tough ABS plastic housing (38mm diameter x 210mm)
- With O-ring seal and membrane keypad keep out dust and dirt
- High contrast 9.5mm tall LCD digits
- Minimum/maximum readings
- Supplied with 4 AAA batteries
- Mass: 170g

### Technical Specification - Specific

|                | 11744196 | 11754196   | 11764196   |
|----------------|----------|--|--|
| Humidity, %RH  | -        | 10.0 to 95.0<br>Resolution 0.1%<br>Accuracy ±3%RH mid range<br>±4%RH elsewhere | 10.0 to 95.0<br>Resolution 0.1%<br>Accuracy ±3%RH mid range<br>±4%RH elsewhere |
| Dewpoint, °C   | -        | -25.3 to 48.9  | -25.3 to 48.9  |
| Pressure range | -        | -  | 10.0hPa to 1,100hPa<br>7.5mmHg to 825.0mmHg<br>0.29inHg to 32.48inHg           |
| Barometer      | -        | -  | 0.1hPa and 1hPa<br>0.1mmHg<br>Resolution 0.01inHg<br>Accuracy ±4 hPa           |

| Catalogue No | Legacy No | Description  |
|--------------|-----------|--|
| 11744196     | -         | Traceable® anemometer/ thermometer                                   |
| 11754196     | -         | Traceable® anemometer/ thermometer/ hygrometer/ dew point            |
| 11764196     | -         | Traceable® anemometer/ thermometer/ hygrometer/ dew point/ barometer |



### Technical Specification - General

|                            |   |
|----------------------------|---|
| Air velocity, m/s          | 0.4 to 30.0m/s<br>1.4 to 108.0km/h<br>80 to 5910ft/min<br>0.9 to 67.0mile/h<br>0.8 to 58.3knots |
| Resolution                 | 0.1m/s<br>0.1km/h<br>1ft/min<br>0.1mile/h<br>0.1knots   |
| Accuracy, %                | ±3 (full scale under 20m/s)<br>±4 (full scale over 20m/s)                                       |
| Temperature range, °C      | 0.0 to 50.0   |
| Temperature resolution, °C | 0.1   |
| Temperature accuracy, °C   | ±0.8  |

## Anemometer/thermometer, micro, Fisherbrand®, Traceable®



Ideal for use in extreme laboratory conditions, harsh plant or outdoor environments.

- Ultra compact micro design
- Simple one key operation
- Tough ABS plastic housing (44.5mm x 102mm x 15.8mm)
- Water resistant
- High contrast 9.5mm tall LCD digits
- Electro-luminescent backlight
- Supplied with a lanyard, nylon carry case, and long life lithium battery.
- Mass: 28.3g

Unit measures air velocity in five user selectable values: metres per second, feet per second, miles per hour, kilometres per hour and knots. It also displays: maximum airflow measured, temperature in °C and °F and wind chill temperature in °C and °F.

| Catalogue No | Legacy No | Description                             |
|--------------|-----------|---|
| 11774196     | -         | Traceable® micro anemometer/thermometer |



### Technical Specification - General

|                            |  |
|----------------------------|--|
| Air velocity, m/s          | 0.0 to 30.0m/s<br>0.0 to 98.0ft/s<br>0.0 to 67.0mile/h<br>0.0 to 108.0km/h<br>0.0 to 58.0knots |
| Resolution                 | 0.1m/s<br>0.1ft/s<br>0.1mile/h<br>0.1km/h<br>0.1knots  |
| Accuracy, %                | ±5% full scale   |
| Temperature range, °C      | -20.0 to 80.0  |
| Temperature resolution, °C | 0.1  |
| Temperature accuracy, °C   | ±1   |