

The 9035 hand held combined anemometer and thermometer is a general purpose vane air speed meter that simultaneously displays air flow/velocity measurement and temperature over the range 0.4 to 30 metres per second or 0.9 mph to 67 mph and -30 to 60 °C.

The instrument displays the air flow/velocity in five different modes/scales, meters per second (m/s), Kilometres per hour (km/h), Feet per minute (ft/min), knots and miles per hour (mph). The temperature can be displayed over the range -30 to 60 °C in either °C or °F with a resolution of 0.1 °C/°F.

The unit incorporates an auto power off facility, back lit display, average reading (last 10) and max/min functions. The 9035 Anemometer is housed in a robust ABS case and features an easy to read custom LCD.

Offering an effective way of measuring air velocity, volume and temperature in many industries. They are most commonly used for testing the efficiency of ventilation, heating and air-conditioning systems, but are regularly used in controlled laboratory testing applications such as wind tunnels. They can also be used for measuring outdoor wind conditions as part of health and safety checks as well as in many manufacturing processes.

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| range - flow / velocity: | 0.4 to 30 m/s |
| range - temperature: | -10 to 50 °C |
| resolution: | 0.1 °C/°F |
| accuracy - flow / velocity | ±3 % of Full scale ±0.5 |
| accuracy - temperature: | ±1.5 °C |
| battery: | 3 x 1.5 volt AAA |
| battery life: | 100 hours with backlight, 1000 hours without backlight |
| display: | custom LCD |
| dimensions: | unit only: 32 x 71 x 141 mm, vane unit: 155 x 76 x 35mm |
| weight: | 270 grams unit & vane |
| measurement scale: | m/s, km/h, ft/min, knots & mph |