

## GT8916 Hot Wire Anemometer

XE-4151-001



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

The GT8916 Hot Wire Anemometer is a professional instrument for measuring wind speed & temperature.

It is designed for wind speed measurement in various environments, for processes including engineering, quality control, and health control, for use in factories, schools, offices, transportation routes and many more.

- Measurement of wind velocity, temperature and flow
- Selection among max wind velocity, min wind velocity, average wind velocity, current wind velocity.
- Selection among max wind flow, min wind flow, average wind flow, current wind flow, 2/3 maximum wind flow value.
- Inlet area set
- Selection wind velocity unit among m/s, km/h, ft/min, knots, mph
- Temperature unit selection between °C / °F
- Data hold / Data record / Data read / Data delete function
- Real-time measurement when connecting USB with computer software.
- Beaufort scale
- Wind chill alert
- LCD backlight
- Manual / automatic turning off
- Retractable drag rod

<b>Model</b>	GT8916
<b>Series</b>	Hot Wire Anemometer
<b>Air Temp: Accuracy</b>	+/- 1.0°C (1.8°F)
<b>Air Temp: Range</b>	0-45°C / 32-113°F
<b>Air Temp: Resolution</b>	0.1°C / 0.18°F
<b>Air Velocity: Accuracy</b>	+/-3%
<b>Air Velocity: Range</b>	0-30 m/s / 0-67 mph
<b>Air Velocity: Resolution</b>	0.01 m/s / 0.7 mph
<b>Air Velocity: Threshold</b>	0.3 m/s / 0.7 mph
<b>Automatic Shutdown</b>	Yes
<b>Operating Humidity</b>	40% RH - 80% RH
<b>Temperature Range</b>	Wind temperature 0-45°C / 32-113°F
<b>Operating Temperature</b>	0-45°C / 32-113°F
<b>Power Supply</b>	3.7V Lithium Battery (1000mAh)