GT8916 Hot Wire Anemometer







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

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

Low battery indication

Specifications

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Product Code	XE-4151-001
Model	GT8916
General Description	Hot Wire Anemometer
Air Temp: Accuracy	+/- 1.0°C (1.8°F)
Air Temp: Range	0-45°C / 32-113°F
Air Temp: Resolution	0.1°C / 0.18°F
Air Velocity: Accuracy	+/-3%

Air Velocity: Range	0-30 m/s / 0-67 mph
Air Velocity: Resolution	0.01 m/s / 0.7 mph
Air Velocity: Threshold	0.3 m/s / 0.7 mph
Automatic Shutdown	Yes
Operating Humidity	40% RH - 80% RH
Temperature Range	Wind temperature 0-45°C / 32-113°F
Operating Temperature	0-45°C / 32-113°F
Power Supply	3.7V Lithium Battery (1000mAh)