Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Thermo-Anemometer

Product Code :

SLE/LI/27



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Phone: +91-7082934803

Description :

Thermo-Anemometer (Product Code: SLE/LI/27) is a handheld digital meter used to measure air velocity, such as wind speed or airflow from fans and vents, in science classrooms, field studies and laboratories. Physics, geography and environmental science teachers use it because it reads from 0.4 to 30 m/s in five selectable units on a large backlit colour LCD. This pocket-sized member of our digital measuring instruments range is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Measurement	Air velocity (the listing gives no temperature specification; confirm the temperature function with us)
Selectable units	m/s, ft/min, km/h, MPH, knots
Air velocity range	0.4 to 30 m/s; 1.4 to 108 km/h; 0.9 to 67 MPH; 0.8 to 58 knots; 80 to 5900 ft/min
Air velocity accuracy	± 3% or 0.3 m/s (± 3% or 1.0 km/h, 0.4 MPH, 0.4 knots, 40 ft/min)
Resolution	0.1 m/s, 0.1 km/h, 0.1 MPH, 0.1 knots, 1.0 ft/min
Data update	300 ms
Display	Large backlit colour LCD, 30 × 28 mm
Functions	MAX/MIN record, data hold, low battery indicator
Auto power off	After 15 minutes of inactivity; can be disabled
Battery	3 × AAA (included); average life about 60 hours of continuous use
Operating conditions	-20 to +60 °C, 10 to 90% RH
Storage conditions	-20 to +60 °C, 10 to 75% RH
Meter dimensions	178.5 × 56 × 30.5 mm (packed: 247 × 130 × 40 mm)
Weight	114.5 g including batteries (packed: 169 g)
Product code	SLE/LI/27
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Thermo-Anemometer Used For?

In lessons on weather and climate, students hold the meter into the wind at different heights or locations around the school and compare readings, then convert between m/s, km/h and knots to link their data to weather reports. Indoors, the same meter shows how air speed changes across a fan, at an air-conditioning vent or at the opening of a fume cupboard, which makes airflow and ventilation topics measurable rather than abstract.

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