



We thank you for purchasing our company's anemometer. Aside from being economical and portable, this product is a high quality, durable and easy to operate digital meter. The vane method employed is an excellent and effective technique for measurements capable of obtaining accurate readings even in remote locations.

We ask you to carefully read and understand this manual before using to guide you on how to gain the outmost benefits of all its function and uses.

Please keep this manual for future reference.



## SAFETY INDICATION

Please strictly observe the safety instructions during the use of this product.

Read the precautionary instructions written next to the symbol indicating the caution mark of this manual.

### Caution

- Please do not drop or subject this to a strong shock.
- Do not immerse this unit in water or any liquids.  
This product is not water proofed.
- Do not leave this instrument inside cars, buses and other vehicles during warm days.
- Do not expose the product into dust, high temperature and humidity, or direct sunlight.
- Turn off the power when the product is not being used.  
If the product is not to be used for a long time, please remove the battery.
- Avoid disassembling the product.  
If product failure occurs, ask for technical assistance.

## 3. Battery Replacement

1. When the upper left corner of the LCD display shows "LO BAT", the battery needs to be replaced.
2. In replacing the battery, slide out the battery cover until it is removed, then take the battery out.
3. Replace the battery with a new one and position this new battery correctly inside the meter's battery compartment.
4. Fasten back the cover.

\* The instrument cannot measure accurately after low battery indicator is displayed. Please replace the battery immediately.

## 4. Cleaning

Wipe off dust, and other dirt on the unit using a dry cloth.

### Caution

- Please do not wipe the unit with benzene or thinner, this may cause the unit to easily break and produce white marks on the chassis.

## SPECIFICATIONS

### 1. General Specifications

Measuring Method	: Vane Method
Display	: 13 mm, LCD, 3 1/2 digits display
Measuring Functions	: m/s, km/h selection:
Sampling Time	: Approximately 0.4 seconds
Operating Conditions	: 0 - 50°C, less than 80% RH
Power Supply	: 006P, MN1604 (PP3) or equivalent ... 1 piece
Battery Life	: Approximately 90 hours
Dimensions	: Main Unit ... 131 (H) x 70 (W) x 25 (D) mm Sensor Head ... Diameter nearly 72 mm Nearly 270 grams (battery and sensor included)
Accessories	: Instruction Manual ... 1 piece Battery ... 1 piece: V

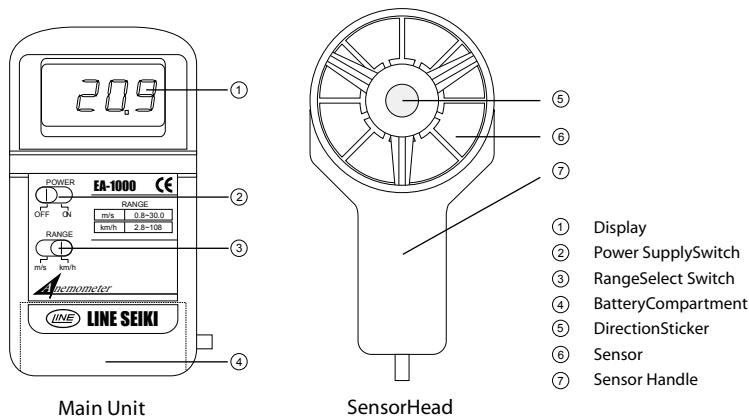
### 2. Electrical Specifications

Function	Measuring Range	Resolution	Accuracy
m/s	0.8 - 30.0 m/s	0.1 m/s	± (3% + 2d)
km/h	2.8 - 108 km/h	0.1 km/h	± (3% + 2d)

\* Specifications are tested under the environment of RF field strength less than 3 V/m and frequency less than 30 MHz.

## PROCEDURES

### 1. Front Panel Description



### 2. Measuring Procedure

1. Switch on the power.
2. Select the measuring range depending on the speed of the air to measure
3. Hold the sensor head and direct it to the measuring airflow.  
Get reading when display stabilizes

### \* Measuring Consideration

The sensor part indicates the proper direction of airflow when measuring. In doing so, allow air to run from the side of the sensor bearing the yellow sticker.



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