MEET ®
Technology

Anemometer

Model No.: MS-935

Thank you for purchasing MEET Anenometer

1. Contents

- Anemometer
- Operating manual

2. Introductions

The Anemometer is designed for measuring air velocity, air flow and temperature. Super large easy-reading backlit LCD displays air velocity, temperature and air velocity level at the same time.

3. Advanced Features

- Flexible remote sensor
- Air velocity level indication (bar type display)
- Blacklight
- Convert area setting : CM² / m² / ft²
- Convert air velocity : m/s; Km/h; ft/min; Knots; Mph
- Convert temp. : ºC / ºF

4. Specifications

Air Velocity Range	-30°C~60°C(-22°F~140°F)	
	0.4~30 m/s	
	0.9~67 MPH	78.7~5905 ft/min
	1.4~108 Km/h	
Air Temp. Accuracy	±1.5°C (±2.7°F)	
Air Velocity Accuracy	± (3%±02)	
Resolution	0.1	
Sampling rate	1 time per second	
Operating temperature	-20°C~60°C (-4°F~140°F)	
Operating humidity	<90%RH (Non-condensation)	
Storage temperature	-30°C~60°C (-22°F~140°F)	
Storage humidity	<80%RH	
Air velocity level indication	level 0-16 with analog bar -grap	
Measurement average	average reading of the latest 10 records	
Maximum / Minimum	MAX/MIN	
Reading freezing	HOLD	
Area set	0.001~9999m² (0.001~9999ft²)	
Auto power off	approx. 15 minutes of inactivity	
Display	4 digits LCD display	
Powered by / Duration	1 x 9V(6F22/6LR61/1604) / > 30 hours	
Dimension (LxWxH) (approx.) mm	158*62*32mm	
Weight (approx.)	292g	

5. Descriptions
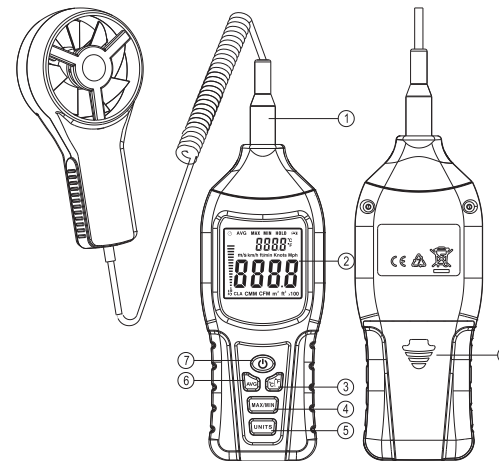
① Air Velocity Sensor
② LCD display
③ Temperature Units Selection
④ MAX/MIN/HOLD Button
⑤ Velocity Units Selection
⑥ AVG/Backlight Button
⑦ Power ON/OFF
⑧ Battery cover

6. LCD Display Explanations
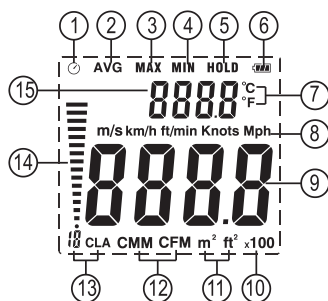
① Timing shutdown Icon ② AVG Icon
③ MAX Icon ④ MIN Icon
⑤ HOLD Icon ⑥ Battery Icon
⑦ Temperature unit
⑧ Air Velocity Units: m/s, km/h, ft/min
   knots (nautical miles per hour), Mph
⑨ Air Velocity readings
⑩ ×100 (100times for air volume reading)
⑪ Area units: m²,ft²
⑫ Air flow units: CMM (cubic meter per minute),
            CFM(cubic feet per minute)
⑬ Air Velocity level indication
⑭ Analog bargraph indication for air velocity level
⑮ Measuring temperature readings

7. How to replace the battery

When the battery warning iocon '🔋'
display on the LCD, Push the battery cover out
and replace 1 pc fresh 9V battery
as the correct polarity. To avoid chemical leakage
from the battery, remove the battery if you are
intended not to use the meter for a while
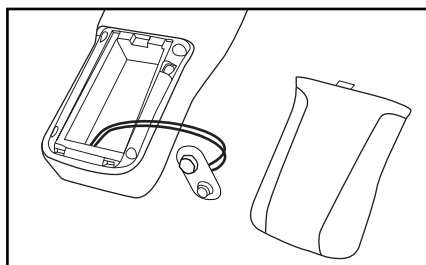
8. How to use

A) Open battery cover and install a 9 volt battery in the battery compartment.V
B) Power ON : Turn the meter on by pressing " ⏻ " button for 1 second until the LCD is
   lighted, then release the button.
C) Power OFF: Turn the meter off by pressing and holding " ⏻ " button for 3 secs.
   approx. until the LCD is switched off, then release the button.
D) " 🔋 " icon, when the low battery icon " ▭ " appears, replace a pc fresj battery.
E) " ⏱ " Auto power off icon, the meter will automatically turn off after approx. 15 minutes
   of inactivity.
F) Backlight:
   After turning the meter on, press once " AVG " button, the backlight will be on/off,
   it will automatically turn off after approx. 30 seconds of inactivity.
G) Units selection:
    After enter measuring mode, press "UNITS" button to select desired units.
H) HOLD: Press "MAX/MIN" button once, "HOLD" icon will appear on LCD, which indicates
   the reading is freezed. Press the button again to exit HOLD mode.
I) MAX/MIN: Press " MAX/MIN " button once until "MAX" icon appears on the LCD to view
   the current MAX reading; press once the button again, "MIN" icon will appear to view the
   current MIN reading. To exit the MAX/MIN mode, press the " MAX/MIN " button again.

J) AVG Button: Press " AVG " button once, 'AVG' will appear on LCD, the meter enter to
   average measuring mode, the average reading of the latest 10 records will be displayed
   on the LCD.
K) Temperature Units selection: Press "℃℉" button to select ℃ or ℉.
L) Area Set
   Press "UNITS" button and then power the meter on, release "UNITS" button when LCD light
   up, then the LCD will show as following (Note: the area units can be setted by press
   "UNITS" button for 3seconds).
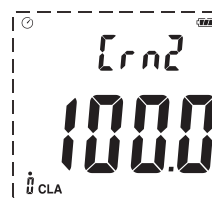
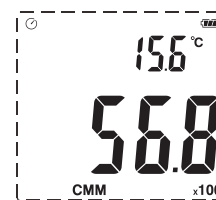Set the area units as square
centimeter (fig. as above)
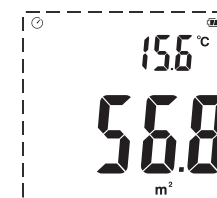
Set the area units as
square meter (fig. as above)
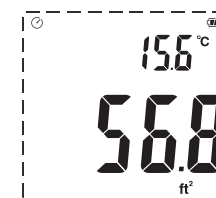
Set the area units as
square feet (fig. as above)

Press " MAX/MIN " to increase the data, press " UNITS " to decrease the data

M) Air volume

Air volume display x 100 the actual volume=displayed data *100.
Press " AVG " to multiply the data, press " ℃℉ " to get the demultiplication of data

9. Notes

A) This meter has already been calibrated before delivery. Do not revise the calibration
   parameters without professional personnel and device.
☞ All products are well calibrated before delivery.Recommended recalibration at 1 year
   intervals.
B) Repairs or servicing not covered in this manual should only be performed by qualified
C) personnel.
D) Wipe the unit with a dry soft cloth periodically. Do not use abrasives or solvents on this
   instrument.
E) Remove the battery when the meter is to be stored for long periods of time to avoid
   battery leakage. When the battery is low, LCD display " ▬ " a new battery is needed
   to replace.
F) Do not store or operate the meter in high temperature or humidity.