

MODEL: S8606

# DIGITAL ANEMOMETER

- Wind speed, wind power, wind temperature
- Wind speed unit switch



DIGITAL  
ANEMOMETER



# Function introduction

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anemometry



Wind measurement



Wind temperature  
measurement

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°C/°F

Temperature  
unit conversion

MAX

Maximum value



Low battery  
warning

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Backlight display



Eight blades  
of wind



Automatic  
shutdown

# Applicable to multiple scenarios

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Instruments for measuring wind speed, wind rating and wind temperature, Can be widely used in such as power, steel, petrochemical, aviation, fan manufacturing, Duct ventilation systems and underground warehouses.



Wind power generation



Offshore operation



Nautical survey



Outdoor environment measurement



Fan manufacturing



Ventilation system

# Digital anemometer



## Five measurement modes

Switch modes according to unused wind speed measurement requirements

**UNIT**

One-click  
switch

M/S

KN/H

KTS

FT/S

MPH



# Digital anemometer



## Screen backlight

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LCD automatic backlight, even in dark environments can be measured



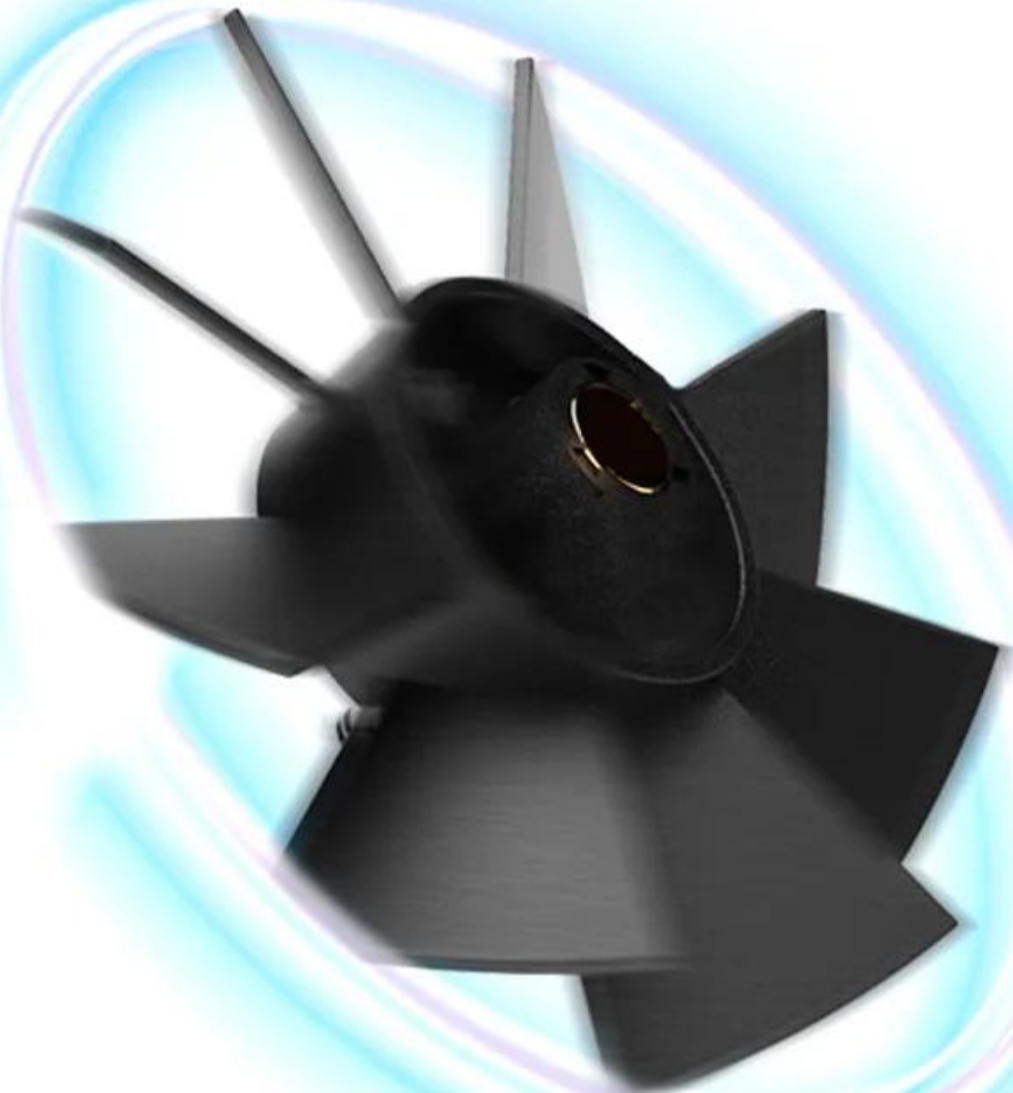
Digital  
anemometer



## **Eight blades + sensor**

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Highly sensitive blades and sensors for fast response time and more accurate data acquisition



Digital  
anemometer



## Removable battery compartment

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Low power consumption design, long-term battery life, easy to replace



# Technical index

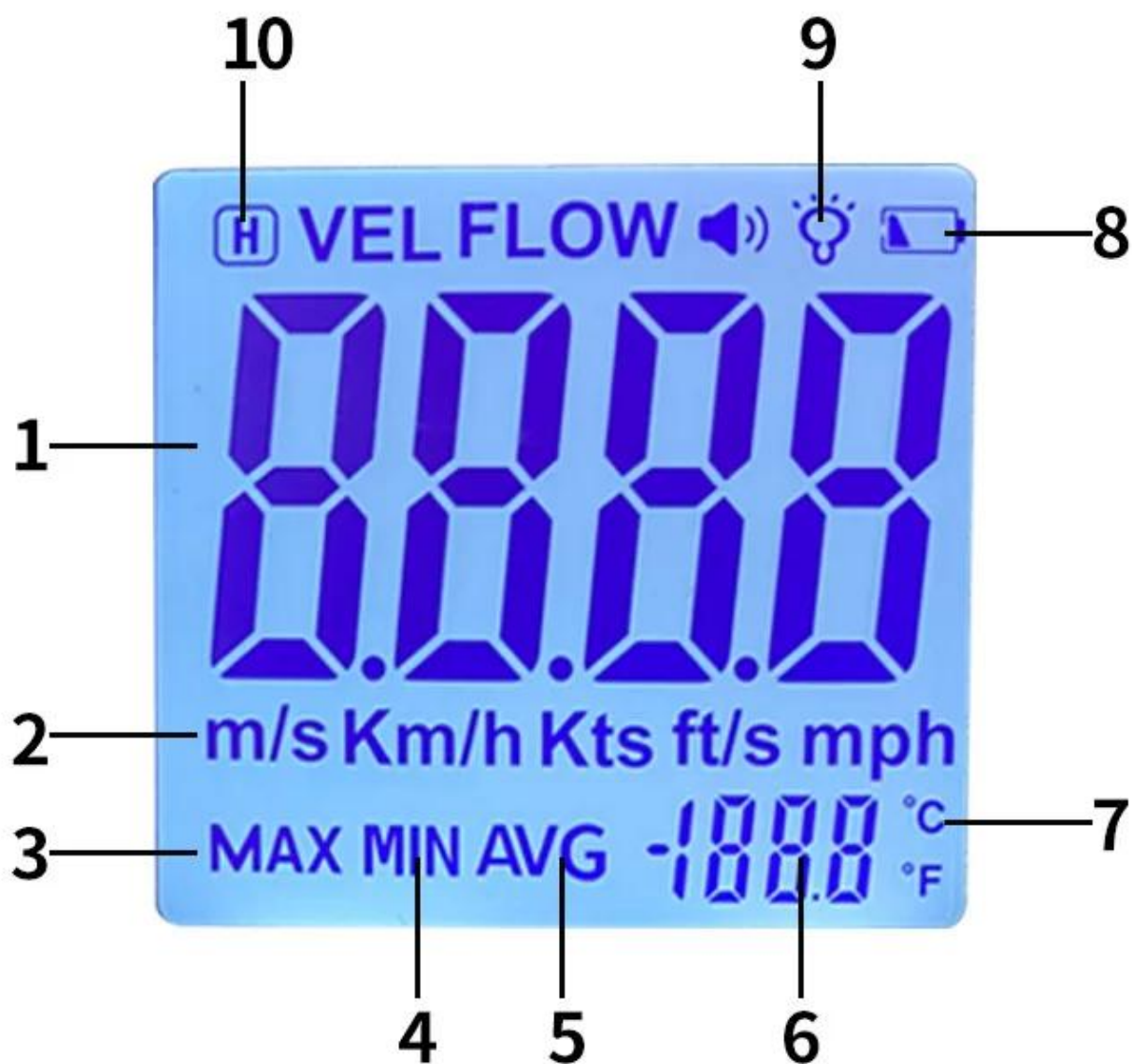
Reveal	LCD display (two-line display)
Fan sensor	Infrared laser tube cutting method
Measuring range	Wind speed: 0.06 ~ 45.0m/s Wind level: 1 ~ 12 Temperature: -10 ~ 70°C (158°F)
Sampling rate	0.5 S
Repeated testing	± 2%
Applicable environment	-10 ~ 50°C, maximum relative humidity of 80%, altitude < 2000m
Storage environment	-10 ~ 50°C, maximum 70% relative humidity (remove battery)
battery	1.5VAAA7 battery *3
Overall dimension	52*150* 30 mm
weight	120g

# Wind scale indicator

Wind scale	Name	Wind speed (m/s)	Terrestrial phenomenon
0	calm	0.0-0.2	Quiet, smoke straight up
1	Soft air	0.3-1.5	Smoke direction
2	Light breeze	1.6-3.3	Feel the wind
3	breeze	3.4-5.4	unfurl
4	Japanese	5.5-7.9	Dust up
5	Fresh breeze	8.0-10.7	The little tree swayed
6	gale	10.8-13.8	Wire sound
7	Strong wind	13.9-17.1	dysphoria
8	gale	17.2-20.7	Break a branch
9	Fierce wind	20.8-24.4	Small damage building
10	Fierce wind	24.5-28.4	Number of plucks
11	squall	28.5-32.6	Major damage
12	hurricane	>32.7	Destruction maximum

# Product size





1. Wind speed numerical display

2. Unit of wind speed

3. Maximum value

4. Minimum value

5. Mean value

6. Wind level, wind temperature display

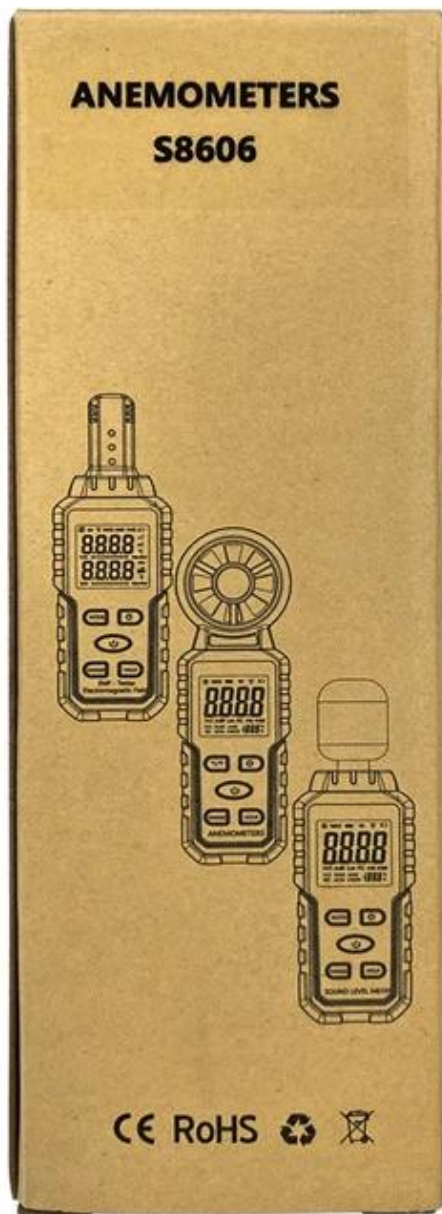
7. Temperature unit

8. Low battery symbol

9. Backlight symbol

10. Data retention symbol

# Packaging accessories



not include batteries