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Veuillez scanner le code QR pour obtenir des instructions de produit plus détaillées
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Para obter instruções mais detalhadas do produto, digitalize o código QR para obter
Per manual di prodotto più dettagliati, scansionare il codice QR per ottenerli
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FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC ID: 2ATVW-ANE-220W

Elitech Technology, Inc
2528 Qume Dr, Ste 2
San Jose, CA 95131 USA
Tel: (+1) 408-898-2866
Website: www.elitechus.com
Email: support@elitechus.com

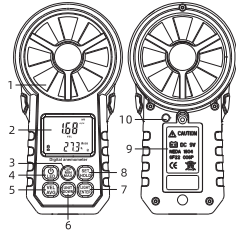
Elitech (UK) Limited
Unit 13 Greenwich Business Park,
53 Norman Road, London, SE10 9QF
Tel: (+44)208-858-1888
Website: www.elitecheu.com
Email: service@elitech.uk.com

Features

1. Measurement of wind velocity , wind flow and temperature
2. Wind cold indicator
3. Switch wind velocity units
4. Real-time measurement of wind velocity and average wind velocity
5. Measurement of maximum wind velocity and minimum wind velocity
6. Switch between Fahrenheit and Celsius unit
7. Timed automatic shutdown (automatic shutdown after 10mins of no button operation)
8. LED lighting
9. USB communication (with computer applications)
10. Bluetooth communication (with mobile APP)

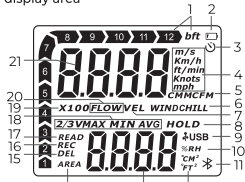
Part Name

1. Fan blades
2. LCD display
3. Up/Maximum/Minimum mode
4. Power/backlight
5. Average wind velocity measurement
6. Switch of wind velocity units/Down
7. LED lighting/Confirmation
8. Data holding/Setting
9. Battery door
10. LED lighting

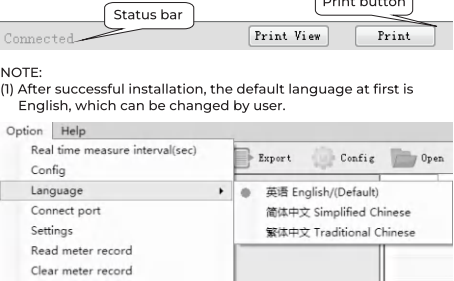


LCD Display

1. Beaufort wind scale
2. Low battery indicator
3. Timing automatic shutdown indicator
4. Wind velocity unit
5. wind flow unit
6. Wind cold indicator
7. Wind velocity icon
8. Data holding
9. USB
10. Humidity unit
11. Bluetooth icon
12. Temperature unit & area unit
13. Temperature display area
14. Area value
15. Delete records
16. Start recording
17. Read records of instrument
18. Two-thirds of the maximum wind flow, maximum/minimum/average wind velocity and wind flow
19. X10 times, X100 times (X10 appears when the value exceeds 99.99, X100 appears when the value exceeds 999.99)
20. Wind flow icon
21. Wind velocity / Wind flow display area



7. Status bar: The status of the operation process will be presented in the bottom column.
Print button: printing the current page.



- (2) Click on line chart area for labels of current X and Y axis, drag and drop for enlarged image, and double-click to return to the previous state.
- (3) Click on any cell in the list for labels of X and Y axis in line chart.

Bluetooth Communication (With Mobile APP)

1. Scan the QR code below to download and install the dedicated APP, or search for "Anemometer26" in the app store to install.



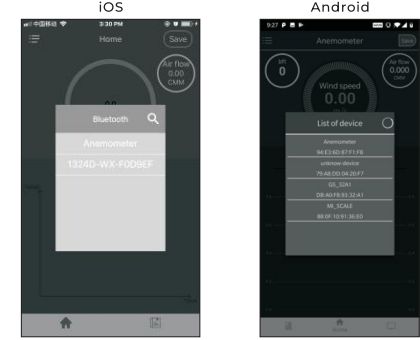
Android



iOS

Attention: Anemometer26 App supports only android 5.0 and iOS9.0 or above.

2. Bluetooth connection interface:
(1) Before Bluetooth is connected, click start button or reset button on home page for Bluetooth connection window.
(2) Click on the search icon in the upper right corner of window to search for Bluetooth device, which takes about 5s.
(3) Click on the device to connect.



3. Home page interface:
(1) Button in upper left corner: Enter setting interface.
(2) Storage button in upper right corner: Save real-time data.
(3) Start button: Perform real-time data sampling.
(2) Start button: Clear real-time sampled data.
(5) The upper half of interface is real-time data display, green numbers are values of wind speed, and yellow numbers are values of temperature and humidity.
(6) The lower half of interface is a real-time wind speed curve.



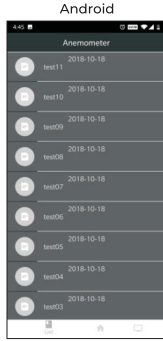
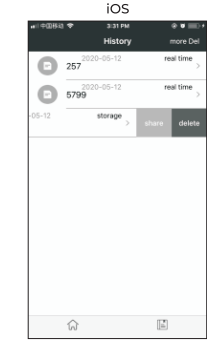
4. Real-time data list interface: (this interface is not for iOS version)



5. Saved data interface:
iOS
(1) Click to enter into the interface of detailed info
(2) Left slide on the screen to delete the data of a single group or share them with third party in format of Excel.
(3) Click the character of Multi-deletion on the right upper corner to delete the data groups selected.
(4) The right upper corner of every data group shows the type of the data saved. Real Time character indicates the data saved in the first page loading. Save character indicates the data retrieved from the lower computer in the interface of setup

- Android
(1) Short press to enter data display interface.
(2) Long press to choose data to be deleted.
(3) Gray icon stands for the data read from lower computer.
(4) Blue icon stands for the real-time saved data.

Note: The lower computer is the anemometer



Technical Parameters

A. Wind Velocity				
Unit	Range	Resolution	Threshold	Accuracy
m/s	0~30	0.01	0.3	±5%±0.1
ft/min	0~5860	1.968	60	±5%±20
knots	0~55	0.019	0.6	±5%±0.2
km/h	0~90	0.036	1	±5%±0.4
mph	0~65	0.022	0.7	±5%±0.2

B. Wind Flow			
Unit	Range	Resolution	Area
CFM(Ft³/MIN)	0~999900	0.001~100	0.001~9999
CMM(M³/MIN)	0~999900	0.001~100	0.001~9999

C. Wind Temperature			
Unit	Range	Resolution	Accuracy
°C	-10~45	0.1	±2
°F	14~113	0.2	±3.6

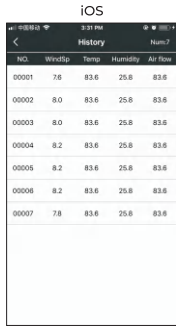
D. Humidity				
Unit	Range	Resolution	Accuracy	Test conditions
%RH	10~90	0.1	±5%	90% relative humidity without condensation

Battery	9V battery(6F22)
Temperature sensor	Negative Temperature Coefficient Resistance
Operation temperature	-10~45°C(14~113°F)
Operation humidity	≤90%RH
Storage temperature	-10~50°C(14~122°F)
Current consumption	Turn off Bluetooth: About 6mA; Turn on Bluetooth: About 16mA
Size	165*85*39mm
Weight	186g(including battery)

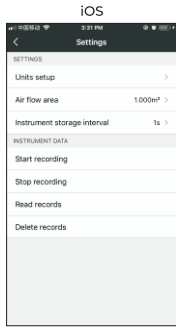
3. Wind flow display setting
Long press VEL/AVG button for 2s to enter wind flow display mode. The current wind flow value appears on the display area of wind velocity, and the current set area value appears on the display area of temperature. At this time:
A. Long press SET/HOLD button for 2s to enter setting mode of area value. Short press SET/HOLD to select setting, short press UP/MIN/MAX button to add 1, short press UNIT/DOWN button to deduct 1, and the maximum setting value is 9999. Long press LIGHT/ENTER button to adjust position of decimal point, and long press SET/HOLD button for 2s to save setting and return to display mode of wind flow.
B. Long press VEL/AVG button for 2s to return to display mode of wind velocity.
C. Short press VEL/AVG button and "2/3VMAX" appears, indicating that the current wind flow value is 2/3 of the maximum value. Short press to return to normal reading value under display mode of wind flow.
D. Short press UP/MIN/MAX button to switch between maximum and minimum mode of wind flow.
E. Short press UNIT/DOWN button to switch between CMM / CFM -M³/FT³.
F. Short press SET/HOLD button to hold data.

6. Data display interface:
iOS
(1) the right upper corner of the page shows the total number of the data group.
(2) data showed in sequence of NO./wind speed/temperature/relative humidity/wind volum.

- Android
(1) Wind speed curve, temperature and humidity curve and data list are displayed in the interface.
(2) Upper right button: Export data, the data is exported to mobile phone in the form of EXCEL.

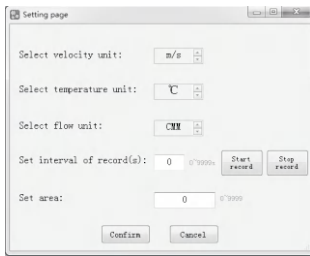


7. Settings interface:
(1) Unit setting: air volume area setting and time interval setting of data storage.
(2) Start recording: control lower computer to start recording.
(3) End recording: Control lower computer to end recording.
(4) Read record: Read the data saved by lower computer.
(5) Delete record: delete the data saved by lower computer.

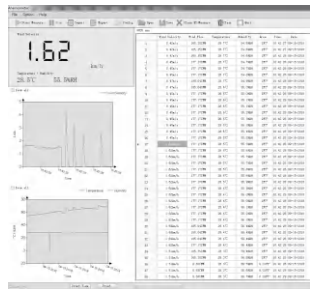


Digital Anemometer Instruction manual ANE-220W

4. Settings interface description:



5. Display area: as the instrument switches wind speed ↔ air volume, the display area shows correspondingly (so does line chart).
Line chart: Figure 1 is wind speed / air volume chart, Figure 2 is temperature / humidity chart.
List: recording the data passed by the instrument, which can import and export data (data can be saved in two formats: ane/xls).



6. Configuration page description:
The contents of window that pops out after clicking configuration button in button bar will be displayed in the exported EXCEL.

