



Add: 16/F, Bldg. #3, Zhongke Mansion, No.1 Hi-Tech S. Rd, Hi-Tech Park South, Shenzhen, Guangdong, 518067 P.R.China



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1 Before Use Notice

Check up

Thank you for purchasing our Air Flow Anemometer ! Carefully unpack your kit and ensure that you have the following Items .In case that any item is missing or if you find any mismatch or damage ,promptly contact your local dealer .

0	Air Flow Anemometer unit 1pcs
0	Yellow sticker pockt 1pcs
0	Auxiliary Fan 1pcs
0	Software Disc For Anemometer 1pcs
0	USB Computer connecting cable 1pcs
0	1.5V AAA alkaline battery 4pcs
0	English Instruction Manual1pcs
0	PP Packing box1pcs

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1). USB interface	LCD Display
2). LCD display	
3). 也 :ON/ OFF key	27 26 25 24 23
4). (HOLD :Data holding key	
5). Unit transform key	2 NO DATA : . : &USB 21
6). (LIGHT : Backlight on/off key	
7). (read) :Data read key	4 KEYIN HOLD WINDCHILL 19
8). 🖽 :Measuring key for average value of wind flow	
9). (Reset key in READ mode/clear recorded	6
10).	
11). (UNITER :Wind flow AVG 2/3 MAX and figure input	
12).(Pec 9 :Data record key	
13).	
14).	
15).	
16). Connecting wire	2. No data store symbol
17). Fan	3. Dynamic indicator bar of velocity or air flow
	4. <i>KEYIN</i> : Enter duct area values symbol
	5. X100 : Air multiplier
	6. Wind velocity and air flow display area
	7. Duct area display area/Wind temperature display
NOTE:	8. 🖽 🛛 : Low battery icon
Aforesaid key function descriptions is brief	9. FT ² : Indicating duct area in square feet
pls read operation instructions parts for details.	when in flow function ; °F is used to indicate
,,	wind temperature in metric;
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10. ° CM ²	: Indicating duct area in square meter in flow
	function, "°C " is used to indicate
	wind temperature in metric.
11. смм	: Wind flow unit (cube meter / minute)
12. CFM	: Wind flow unit (cube foot / minute)
13. mph	: Wind velocity unit (mile / hour)
14. knots	: Wind velocity unit (sea mile / hour)
15. ft/min	: Wind velocity unit (foot / minute)
16. km/h	: Wind velocity unit (kilometer / hour)
17. m/s	: Wind velocity unit (meter / second)
18. <i>hold</i>	: Data hold
19. windchi	😃 : Windchill symbol
20. 🖁	: Velocity sampling rate; Sequential number
	display area of average wind flow
21. åUSB	: When connecting PC with USB cable, this
	symbol appears
22. VEL	: Wind velocity symbol
23. REC NO.	: Recording the using number and signals
24. read	: Read stored data symbol
25. 2/3 v ма	x : 2/3 of maximum value measurement (one of the wind flow measuring method)
26. min	: Showing minimum values
27. AVG	: When measuring average values (one of the
	wind flow measuring Method) this symbol
	appears.
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Specifications

1. Wind Velocity Range :

Unit	Wind Velocity	Resolution	Lowest Point of start value	Accouracy
m/s	0.0-45.0	0.001	0.3	±3%±0.1
Ft/min	0.0-8800	0.01/0.1/1	60	±3%±20
Knots	0.0-88.0	0.01/0.01	0.6	±3%±0.2
Km/h	0.0-140.0	0.001	1.0	±3%±0.4
Mph	0.0-100	0.001/0.01	0.7	±3%±0.2

2. Wind flow range :

CMM: 0-999900m³/min CFM: 0-999900 ft³/min

Unit	Range	Resolution	Area
CFM(FT ³ /MIN)	0-999900	0.001-100	0.001-9999
CMM(M ³ /MIN)	0-999900	0.001-100	0.001-9999

3. Unit Conversatin :

	m/s	Ft/min	Knots	Km/h	Mph
1m/s	1	196.87	1.944	3.60	2.24
1ft/min	0.00508	1	0.00987	0.01829	0.01138
1knots	0.5144	101.27	1	1.8519	1.1523
1km/h	0.2778	54.69	0.54	1	0.6222
1mph	0.4464	87.89	0.8679	1.6071	1

4.Air Temperature Range :

Wind Temperature

Unit	Scale	Resolution	Accuracy
°C	0.0-45.0	0.1	±1.0°C
°F	32.0-113.0	0.1	±1.8°F
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Order	Order function
Real time measure	Real time data measurement, the measured
	data will be real time as shown on the comput
Open	Open measurement data file that is saved as
	the LAB format
Save	Save real time measurement data
Import	Import data stored in the anemometer to
	computer
Export	Export the saved data to Excel.
Printe	Printer setup
Print Setup	Print data sheet

Remark :

Language in : English / Traditional Chinese/ Simplified Chinese.The default setting is in English, from English into Simplified Chinese or Traditional Chinese can be setting directly; If change Simplified Chinese or Traditional Chinese into English, you need to re-start running the software. -22-



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Maintenance & Warranty	2). warranty:
). Maintenance:	About relative warranties please read provided warranty card.
 Replacing the battery and product maintenance: a. Remove the battery from the unit if it is not required for extended periods of time in order to avoid damage to the battery compartment and the electrode resulting from a leaking battery. b. After power on, if a symbol "== " appears on the LCD, indicating that you should replace the battery in order to avoid inaccurate measuring reading. Otherwise the battery is very possible leak that will seriously damage the unit life. The battery compartment is on the down rear of the unit, open the battery door, replace the old battery for new battery (notice the battery polarity), close the battery door. Cleaning the casing: Never use alcohol or thinner to clean the unit casing, which will especially erode the LCD surface; just clean the unit lightly as needed with little clean water. Never impact the unit or use on humidity condition. Do not store or use the unit in following locations where the unit may be subject to: a. Splashes of water or high levels of dust. b. Air with high salt or sulphur content. c. Air with other gases or chemical materials. d. High temperature or humidity (above50°C, 90%,) or direct sunlight. 	 We disclaim any liability due to: transportation damages; incorrect use or operation; manipulation, alterations or repair attempts; without warranty card, invoice. 3). Specific Declarations: a. The product design and the manual updating, repairing by technician authorized by us, do not trany alternations or repair attempts. b. Disposal of battery should in accordance with loca laws and regulations.
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