multicomp PRO

Anemometer
Model No. MP780120

IMPORTANT SAFETY INFORMATION
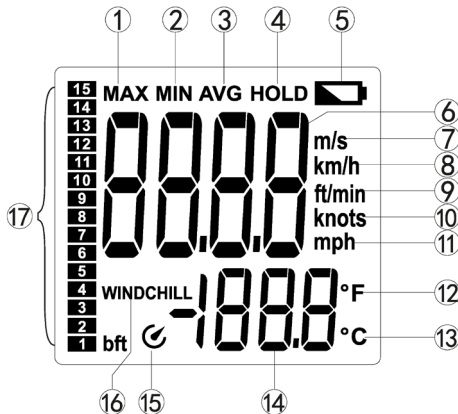
Read all instructions before using the appliance and retain for future reference.

- Please follow all safety operation instructions.
- Children should be supervised to ensure that they do not play with the product.
- Do not use the meter if the casing is damaged or there is any anomaly that may impair it's function.
- Do not use the product for any purpose other than that for which it is designed.
- Do not operate the product around explosive gas, vapour, or dust.
- Do not operate or store in an environment of high humidity or where moisture may enter the product.
- Turn the meter off when not in use to save the battery.
- Remove the battery if the monitor is not to be used for long periods.
- Replace the battery as soon as the low battery warning appears on the display to avoid possible incorrect readings.
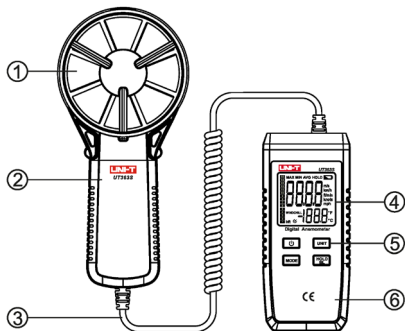
WHAT'S INCLUDED

- Digital display with wind speed sensor
- Instruction manual
- Batteries

PRODUCT OVERVIEW

1. Maximum value
2. Minimum value
3. Average value
4. Data hold
5. Low battery warning
6. Wind speed value
7. Meters per second mode
8. Kilometers per second mode
9. Feet per minute mode
10. Knots per minute mode
11. Miles per hour mode
12. Fahrenheit mode
13. Celsius mode
14. Temperature value
15. Auto power off
16. Wind chill notification
17. Beaufort scale

1. Wind speed/temperature sensor
2. Measuring device
3. Flexible connection cord
4. LCD display
5. Function buttons
6. Readout device

OPERATION

Power button
- Press and hold the power button ⏻ to turn the meter on.
- Short press the power button to turn the meter off.
- Press and hold the power button to enable or disable auto power off function.

Unit button
- Short press to switch between wind speed units Meters/Kilometers/Feet/KPH/MPH
- Press and hold to switch between temperature units ℃ or ℉.

Mode button
- Short press to switch between max, min and average (normal) value recorded

HOLD button
- Short press to enable or disable the data hold function.
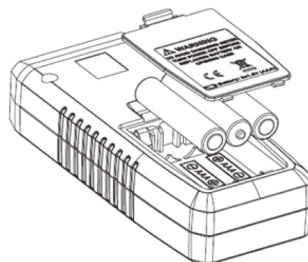- Press and hold to turn on or off the LCD backlight feature.

Function	Description
Unit switch	Selectable wind speed units and temperature unit
Measurement value	Maximum/Minimum/Average value
Data hold	HOLD symbol is displayed
Overload alarm	When the wind speed exceeds 45m/s OL is displayed. When the temperature exceeds 50℃ OL is displayed. When the temperature is below -10℃ OL is displayed
Backlight	LCD Backlight on/off function
Auto power off	The meter will turn the power off if not operated for approx 5 minutes
Sampling range	Once per 0.5 second
Drop test	1m
Battery	1.5V 3 x AAA
Environment	Indoor 0℃~40℃ (<90%RH)
Storage	Indoor -20℃~60℃ (<75%RH)
Altitude	2000m
Pollution grade	2

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SPECIFICATION

Function	Range	Resolution	Accuracy	Note
Wind speed Measurement	0.4~30m/s (standard)	0~99:0.01 100~999:0.1 >1000: 1	±(5%+0.5m/s)	Ambient temp: 23°C±5°C Ambient humidity: <80%RH PUFU wind rating as reference
	1.4~108km/s (reference)		±(5%+1.5km/h)	
	78~5905ft/m (reference)		±(5%+100ft/min)	
	0.7~58 knots (reference)		±(5%+1knot)	
	0.8~67mph (reference)		±(5%+1mph)	
Temperature Measurement	-10~50°C	0.1°C	±2°C	
	14~122°F	0.2°F	±4°F	
Wind Rating	0~12	1	±1	

MAINTENANCE

- Clean the casing using a moist cloth and mild detergent. Do not use any form of solvents.
- There are no user serviceable parts inside.
- When the low battery symbol displays on the LCD, replace the three AAA batteries in the back of the meter to avoid any inaccuracies in readings taken.

Made in China. LS12 2QQ
Man Rev 1.0