

Function

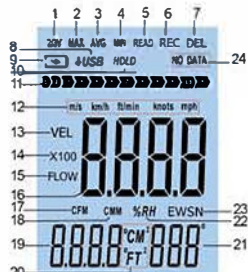
1. Measure current wind speed, temperature and humidity
2. Measure current wind flow and temperature
3. Measure wind speed/ max wind flow/min wind flow
4. Wind speed/flow units and temperature units selection
5. Measure wind direction angle
6. real-time measurement when connecting USB with computer software
7. Backlight and data holding (HOLD)
8. Low battery indication, automatic shutdown setting

LCD Display

1. 2/3 of max wind flow
2. maximum value
3. AVG :average wind velocity/ wind flow
4. MIN :minimum value
5. REDA :read recorded data
6. REC : record data
7. DEL : delete recorded data
8. :USB connection
9. low battery indicator
10. HOLD :data holding
11. wind level
12. m/s, km/h, wind velocity units, ft/min, knots, mph
13. VEL : wind velocity
14. X100 : wind flow multiplier
15. FLOW : wind flow measurement
16. wind velocity/flow value
17. CFM : wind flow unit (cubic feet/minute)
18. CMM :wind flow unit (cubic meter/minute)
19. wind temperature value/ vent area value
20. oCM 2 : Indicating duct area in square meter in flowfunction, "oC " is used to indicatewind temperature in metric.

oFT 2 :Indicating duct area in square feetwhen in flow function ; oF is used to indicate wind temperature in metric;

21. wind direction angle
22. humidity unit
23. EWSN : wind direction
E: east wind, W: west wind
S: south wind, N: north wind
ES: southeast wind, EN: northeast wind
WS: southwest wind, WN: northwest wind
24. NO DATA: no recorded data



Specification

Wind Velocity Range

Unit	Wind Velocity	Resolution	Lowest Point of start value	Accuracy
M/s	0-45	0.01	0.3	±3% ± 0.1dgtS
Ft/min	0-8800	0.01/0.1/1	60	±3% ± 20dgtS
Knots	0-88	0.01/0.1	0.6	±3% ± 0.1dgtS
Km/hr	0-140	0.001	1	±3% ± 0.4dgtS
Mph	0-100	0.01	0.7	±3% ± 0.2dgtS

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	0.001-9999ft ²
CMM(M ³ /MIN)	0-999900	0.001-100	0.001-9999m ²

Temperature Range

Unit	Scale	Resolution	Accuracy
°C	0-45	0.2	±1.0°C
°F	32-113	0.36	±1.8°F

Humidity Range

Unit	MIN/MAX	Resolution	Accuracy	Test Conditions
% RH	10-90	0.1	± 5%	90% RH (non-condensing)



ติดต่อบริษัท นีโอนิคส์ จำกัด

Tel: 02-077-7602 หรือ 061-8268939

E-mail: sale@tools.in.th หรือ sale@neonics.co.th