

Function	GM8902+	GM8902
Measurement of wind velocity, temperature and flow	√	√
Unit conversion of wind velocity, temperature and flow	√	√
Measurement of maximum and minimum wind velocity	√	√
Measurement of 2/3 Vmax and average wind flow	√	√
Data holding, storing and deleting function	√	√
Low battery indicating function	√	√
Auto power off function (power off automatically if no further operation for 10 minutes)	√	√
Memory of 500 records	√	√
Backlight	√	√
Connecting to PC with USB cable	√	√
Audio key pressing alert	√	√
Large LCD display	√	√
Retractable drag rod	√	x

Specification				
▶ Wind Velocity Range:				
Unit	Wind Velocity	Resolution	Lowest Point of start value	Accuracy
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
▶ Wind flow range:				
CMM: 0-999900m <sup>3</sup> /min				
CFM: 0-999900 ft <sup>3</sup> /min				
Unit	Range	Resolution	Area	
CFM(FT <sup>3</sup> /MIN)	0-999900	0.001-100	0.001-9999	
CMM(M <sup>3</sup> /MIN)	0-999900	0.001-100	0.001-9999	
▶ 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	
▶ Operation Conditions:				
Host	Temperature	Humidity		
	0-50°C (32-122°F)	≤80% RH		
Fan	0-60°C (32-140°F)			
▶ Storage Conditions:				
Temperature	-40~60°C (-40~140°F)			
Humidity	≤80%RH			
▶ Dimensions:				
	GM8902+	GM8902		
Meter	77x36x164mm			
Vane	74x35x2100mm	65x29x172mm		
Power supply	4*1.5V AAA Alkaline battery			
Low battery indicating	4.4V±0.2V			
Stand by current	≤2uA			
Operating Current	≤18mA			



(GM8902+)



USB data cable



CD



(GM8902)



USB data cable



CD

Function	GM8903	GT8911
Wind speed/wind temperature/wind volume measurement	√	√
Wind speed/wind temperature/air volume unit conversion	√	√
Wind speed / wind volume maximum and minimum measurement	√	√
Air volume 2/3, max value, average value measurement	√	√
Data retention, storage, and deletion functions	√	√
Low battery indicator function	√	√
Automatic shutdown	√	√
Backlight function	√	√
USB connection function	√	√
Button sound prompt	√	√
Large screen LCD display	√	√
Rechargeable function	x	√

Specification		
▶ Wind Velocity Range:		
	GM8903	GT8911
m/s	0.0-30.0	0.0-30.0
Ft/min	0.0-5860	0.0-5904
Knots	0.0-55.0	0.0-58.3
Km/h	0.0-90.0	0.0-108.0
Mph	0.0-65	0.0-67
▶ Air Temperature Range: 0.0-45.0°C (32.0-113.0°F)		
▶ Power supply		
Power supply	GM8903	GT8911
	AAA 1.5V Alkaline battery *4	3.7V lithium-ion batteries
▶ Dimensions		
Dimensions	GM8903	GT8911
	77x36x164mm	73x38x194mm
▶ Wind flow range:		
CMM: 0-999900m <sup>3</sup> /min		
CFM: 0-999900 ft <sup>3</sup> /min		



USB cable (GM8903)



Screw holes



Connector



Charging port



USB cable (GT8911)

### Application



School



Factory



Office



Traffic highway



### Application