Function

	GM8901	GM8901+	GM8909
Wind speed and wind temperature measurement	√	√	√
Air volume measurement	×	×	√
The maximum, minimum, average and current value display of wind speed	√	√	√
℃/℉ temperature unit selection	√	√	√
Data retention	√	√	√
LCD backlight function	√	√	√
Manual / automatic shutdown	√	√	√
Five wind speed unit options (M/s, Km/h, ft/min, Knots, mph)	√	√	√
Beaufort Wind Rating	√	√	√
Wind chill reminder	√	√	√
Low voltage reminder	√	√	√
The handle rod is retractable	×	√	√

Specification

▶ Wind flow range (Only GM8909)

Unit	Range	Resolution	Area
CFM (FT³/MIN)	0~999900	0.1-100	0.001-9999
CMM(M³/MIN)	0~999900	0.1-100	0.001-9999

▶ Wind Velocity Range

Unit	Wind Velocity	Threshold	Accouracy
m/s	0~45	0.3	±3% ±0.1dgts
ft/min	0~8800	60	±3% ±0.1dgts
knots	0~88	0.6	±3% ±0.1dgts
km/h	0~140	1	±3% ±0.1dgts
mph	0~100	0.7	±3% ±0.1dgts

▶ Wind Temperature

Unit	Scale	Resolution	Accuracy
℃	0~45	0.2	±2
℉	32~113	0.36	±3.6

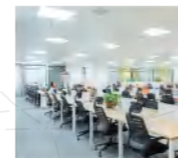|	GM8901	GM8901+	GM8909
Power supply	9V Battery	3*1.5V AAABatteries	3*1.5V AAA Batteries

Application

Outdoor

Factory

Office
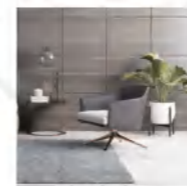
Home

Function

▶ Wind chill indication

▶ Backlight display

▶ Beaufort scale

▶ Low battery indication

▶ ℃/℉ Temperature unit selection

▶ Manual/Auto power shut off

▶ Max/Average/Current air velocity measurement

▶ Five units of air velocity（M/s, Km/h, ft/min, Knots, mph）

▶ Air Velocity & Temperature Measurement

Application

Home   School

Office

Outdoor   Factory

Specification

▶ Air velocity

Unit	Range	Resolution	Threshold	Accuracy
M/s	0~30	0.1	0.1	
Ft/min	0~5860	19	39	
Knots	0~55	0.2	0.1	±5%
Km/hr	0~90	0.3	0.3	
Mph	0~65	0.2	0.2	

▶ Temperature

Unit	Range	Resolution	Accuracy
℃	-10℃~45℃	0.2	±2℃
℉	14℉~113℉	0.36	±3.6℉

	GM816	GM816A	GM8908
Thermometer	NTC thermometer		
Operating temperature	-10℃~45℃(1 4℉~113℉)		
Operating humidity	Less than 90%RH		
Store temperature	-40℃~60℃(-40℉~140℉)		
Battery	CR2032 3.0V	6F22 9V	CR2032 3.0V
Weight	52g	136g	58.9g
Dimension	40x18x105mm	160x52.5x35.5 mm	104.3x57.8x19.9mm

（GM8901）   （GM8901+）   （GM8909）   （GM8908）   （GM816）   （GM816A）