



Sensor Life Span

Sensor Characteristics Table

Item	Measure Range	Accuracy	Resolution	Life span (yrs.)
Temperature	0-50°C	±1°C at 25°C and 50% rH	0.1 °C	10
Humidity	0-100% rH	±5% at 25°C and 50% rH	0.1% RH	10
CO2	350-10000 ppm	± 30 ppm ± 3%	1 ppm	10
PM2.5	0-1000ug/m ³	± (5 µg/m ³ + 20%) at 0-100 µg/m ³ , ± 10% at 100-1000 µg/m ³	1 ppm	8
PM10	0-1000ug/m ³	± (5 µg/m ³ + 20%) at 0-100 µg/m ³ , ± 25% at 100-1000 µg/m ³	1 ppm	8
HCHO	0-5000 ppb	±15% at 20~50°C	1 ppb	2
CO	0-500 ppm	±20ppm or ±5%	1 ppm	6
O3	0.5-10 ppm	For reference	0.01 ppm	2
TVOC	0-30000 ppb	±15% (Ethanol @Lab test)	1 ppb	10