



Product Features

- Ultra precision sensor
- 3.2 inch LCD hd display
- Long-time standby
- Large storage database
- Wide range of detection
- 7 in 1 multifunctional device

Data Sheet

Measurement	CO2,TVOC,HCHO,PM2.5,PM10,temperature, humidity	Measurement interval	4s
TVOCmeasuring range::	0-2.000mg/m ³	co2 measurement accuracy	±3% of readings of ±40PPM
co2 measuring range:	370-9999ppm	Response time	2minutes by 90%
HCHO measuring range	0-1.000mg/m ³	Operating temperature range	0-50 °C
Particle counting efficiency	50% (@0.3µm) , 98% (@>=0.5µm)	Operating humidity range	0-90%RH non
Particle mass concentration range (PM2.5 standard value)	0-1000 (µg/m ³)	size	35.6*21.2*12.7mm (max dimensions)
PM 2.5 Accuracy	±10% (@100~500µg/m ³) ±10µg/m ³ (@0~100µg/m ³)	Power supply battery	Built-in removable 3.7V/18650 battery or external 5V USB power supply
Standard volume	0.1(L)	Standby time	2200mAh can work continuously >9 hours
Single response time	≤1s	weight	215g
Working current	220MA	size	140*134*33mm

Air Quality Detector TC-700

Applications

- Used for school, restaurant and public air quality inspection

