



Air Quality Detector

TC-520

Product Features

- Ultra precision sensor
- 3.2 inch tft hd display
- Long-time standby
- Large storage database
- Wide range of detection
- Multi-detectable items

Data Sheet

Model	TC-520	Temperature measurement accuracy	±2 °C
CO2 concentration range	0-10000 ppm	Temperature resolution	0.01 °C
CO2 concentration resolution	1 ppm	Humidity measurement range	0~100% RH
CO2 concentration accuracy	±3% of ±70PPM reading	Temperature accuracy	±3% RH
Dust particle concentration range	0-1000 µg/m3	Humidity resolution	0.01% RH
Dust particle concentration resolution	1 µg/m3	Power supply	Removable & Chargeable 3.7V, 2000mAh lithium battery
Dust particle concentration accuracy	±10% (100~500 µg/m3) ±10 mg/m3 (0~100 µg/m3)	Voltage	5V/ USB
Detectable dust particle size	0.3/0.5/1.0/2.5/5.0/10 µm	Working time	6 hours per time
Range of working temperature	-10~+60 °C/ 14~140 °F	Charging time	3 hours
Working humidity range	0~99% RH	Number of record	999 groups
Storage temperature range	-40~+80 °C/ -40~176 °F	Dimension	140*134*33mm

Applications

- Used for agriculture, industry, animal husbandry, public air quality testing

