

TH3042 is a air quality monitor which measures and datalogs CO2, Temperature & Humidity. This device is featured with touch sensitive button and 3.9 inch LCD screen with backlight.

It has Ultra low power consumption and long standby time. It displays real-time and historical alarm status indicator & maximum, minimum, average.

This product is suitable for laboratory, scientific research, agriculture, flower, animal and plant breeding, home, car, classroom, workplace monitoring.



FEATURES

- Touch Sensitive button
- View history maximum/minimum/average
- High/low alarm user configurable
- Realtime and history alarm status indications
- Accuracy $\pm 0.3\%$
- Human comfort Index
- Display Min , Max , Average
- 3.9 Inch display

TECHNICAL SPECIFICATION

LCD Display Size	3.9 Inch
Temperature	-30~65°C Accuracy $\pm 0.3^\circ\text{C}$ (-10~65°C) $\pm 0.5^\circ\text{C}$ (others)
Humidity	0~100%RH Accuracy $\pm 3\%$ RH(10~90%RH) $\pm 4\%$ (others)
CO2	0~10000 ppm Accuracy $\pm 3\% \pm 40$ ppm (400~2000ppm)
Resolution	0.1°C, 0.1%RH, 1 ppm
Measuring Intervals	5 seconds
Data logging memory	26624 Readings
Response Time	15 minutes
Temp Alert	Yes, For High & Low
Battery	3 pcs 1.5V AAA alkaline battery
Operation Temperature	-30°C~+65°C
Operating Humidity	0%RH~100%RH
Protection class	IP20
Material	ABS
Size	108 x 96 x 20 mm
Weight	165 g