CARBON DIOXIDE DATALOGGER
TH3042

Stellar Instruments

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.

FEATURES

- Support a professional software to view graph and analyze data
- Generate txt/csv/xls data logger file without any oftware and driver
- Realtime and history alarm status indications
- User can set logging interval and file output type by button

FEATURES

- Cold Chain Storage
- Data Center
- Hospitals & Restaurant
- Workspace, laboratories
- Residential space
- Office space environmental testing
- Agricultural greenhouses and breeding Laboratory

TECHNICAL SPEC

LCD Display Size	3.9 Inch
Indoor Temperature Range	-30~+65°C │ Accuracy : ±0.3°C(-10~+65°C)
Indoor Humidity Range	0~100%RH │ Accuracy : ±3%RH(10~90%RH,25°C)
CO2 Range	0~10000PPM │ Accuracy : ±3%±40PPM(400~2000PPM)
Resolution	0.1°C , 0.1%RH , 1PPM
Measuring Intervals	5 seconds
Response Time	15 minutes
Temp Alert	Yes, For High & Low
Data logging memory	26624 Readings
Power Supply	3 pcs 1.5V AAA alkaline battery
Operating Temperature	-30°C~+65°C
Operating Humidity	0%RH~100%RH
IP Class	IP20
Material	ABS
Product Size	108 x 96 x 20 mm
Net Weight	165g