



MINI-THCO₂

MINI Data Logger for Temperature Humidity and Carbon Dioxide

Specifications

- Large-screen display of temperature, humidity and carbon dioxide, with battery, memory, recording status show together
- High precision, mass memory for long-term logging
- Free of toxicity and halogen as FDA / HACCP / ISO22000 require
- Resistant to water and dust, suitable for cold chain systems of fresh food, fruit, vegetables or wine
- Suitable for agriculture research, greenhouse cultivation and other applications

Specification

Measuring Data

T Measuring Range	-30°C~70°C,-40°C~85°C (No display)
T Accuracy	±0.5°C, ±0.3°C (High-precision version)
T Resolution	0.1°C/0.2°F
RH Measuring Range	0%~100%RH
RH Accuracy	±3%RH(10%~85%RH) / other range ±5%RH(Testing Environment 23°C±2°C) / ±2%RH(High-precision version)
RH Resolution	0.1%RH
CO ₂ Measuring Range	0~10000ppm (Customized measuring range)
CO ₂ Accuracy	±70ppm , ±40ppm
CO ₂ Resolution	1ppm

General

Memory Size	10,000 / 20,000 units
Alarm	High level and low level , Display+beep+backlight , support alarm mark
Sampling Interval	2s、 5s、 10s、 30s、 60s、 255s
Logging Interval	2seconds~24hours

Start with Delay Time 1~120s

Start Mode	Key operation (software could be customized) / Start immediately / Time-lapse start / Timing start
End mode	Key operation (software could be customized) / Full / FIFO / Presetting units / Timing end
Timing Start / End	Random start / End with format YYMMDD HHMMSS
Storage Temperature	-50°C~90°C
ESD Protection	±25KV
Interface	Mini USB2.0
Battery	3.6V lithium battery ×1 (Rechargeable)
Battery Lifetime	≥100 hours (with a sample rate of 60 seconds)
Software	ANALYSIS 3
IP Class	IP64

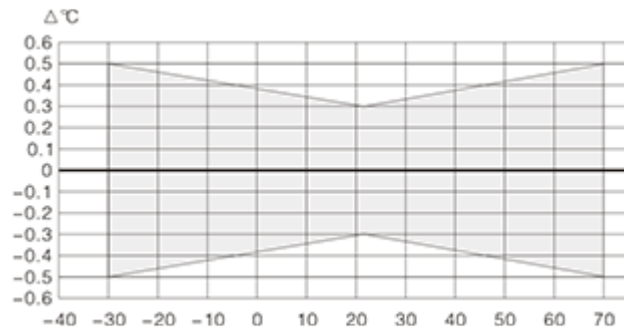
Sensing Probe

Model	IR CO ₂ sensor + high precision temperature and humidity probe
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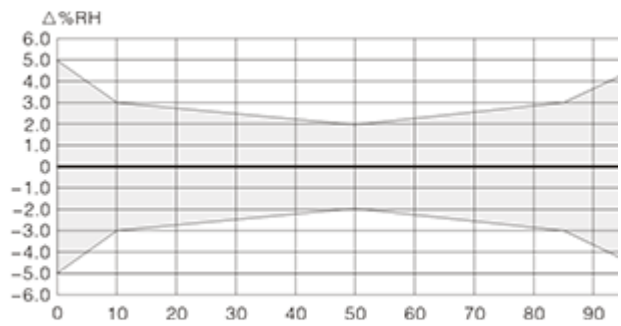
General Feature

Dimensions	86.2×64.2×25.4mm
Display Area	41×30mm
Housing	ABS+PC, flame-retardant, toxicity and halogen free
Weight	96g

Temperature Accuracy



Humidity Accuracy



Dimensions (Unit : mm) :

