395 Carbon Dioxide Monitor

Tekneka

Product Data Sheet

Tekneka 395 digital carbon dioxide monitor widely applicable for indoor air quality management range from 0 ~ 5000 ppm with realtime measuring of room temperature (°C/°F) & relative humidity (%RH).

This has 3.5" touch screen display with user friendly menu structure & easy to export stored data. It shows instantaneous values (°C/°F, %RH, CO_2) and give alarm/message based on the carbon dioxide content in the workspace. It will highlight CO_2 content in multicolour (green/yellow/red) for quick identification. It operates almost 10 hours of fully charged battery using 5 V/2 A power supply via mini USB interface.

Features

- 3.5" touch screen, TFT colour display
- Dual channel NDIR sensor for accurate CO_2 Measurement
- Easy to view (°C/°F, %RH, CO_2) Measurement history Chart
- Data-Log up to 7 days & Export to PC
- Beep Alert system with adjustable CO_2 Alarm set points
- Easy to switch temperature units (°C/°F)
- Multi language support
- Auto Day light saving time, screen standby option
- Time Zone Selection & Time Sync Option
- Multicolour & Auto back light dim screen
- Screen touch lock using 4 digit PIN

Application

Monitoring of CO_2 is particularly suitable to check indoor air quality in the schools, offices, hospitals, restaurants, facility management, events & public buildings.

Specification	Range	Accuracy	Resolution
CO_2 Measurement	: 0 to 5000 ppm	@22 °C ± 40 ppm + display*2 %	1 ppm
Temperature Range	: -10 to 50 °C (14 to 122 °F)	±1 °C	0.1 °C/°F
Humidity Range	: 20 to 95% RH	±5 %RH	1 % RH
CO_2 Sensor Type	: Dual Channel NDIR - 15 years life time		
CO_2 Min Alert Interval	: 50 ppm		
CO_2 Alert Range	: 400 to 4500 ppm		
Display	: 320x480 pixels color TFT - capacitive touch		
Protection Rating	: IP21		
Power Supply	: 5 V Mini-USB/Rechargable battery		
Standby Power	: ≤ 0.5 W		
Dimension	: 96 x 86 32.5 mm / 3.7x3.4x1.2 in		
Weight	: 202 g / 7.1 oz		
Product Material	: PC + ABS plastic		

Ordering Information

- 395.............Carbon Dioxide Monitor
- 395C-UK....Mini USB Charger
- 395C-US....Mini USB Charger

Package Includes

- 395 CO_2 Monitor
- 5V Charging Adapter
- Mini USB Cable
- User Manual

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