

FEATURES

- Checks for CO₂ concentrations with Max/Min value recall function
- NDIR CO₂ SENSOR
- Indoor air quality displayed in ppm with Good(0 to 800ppm), Normal(<1200ppm), Poor (>1200ppm) direction
- Visible and Audible CO₂ warning alarm
- Display year, month, date and time
- Automatic baseline calibration(mini CO₂ level over 7.5 days) or manual calibration in fresh air
- Datalogger memory 32000 points

RS PRO Air Quality Meter

RS Stock No.: 2121726



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

DT-802D is a desktop indoor air quality CO2 monitor for Carbon Dioxide(CO2) concentrations with Max/Min value recall function. It is with datalogger memory 32000 points and displays CO2, air temperature, Humidity, Year, Month, Date and Time.

General Specifications

Model Number	DT-802D
Sensor used	NDIR
Display Type	LCD
Data Logging	32000 points
Data Storage	32000 points
Communication Interface	
Mounting	Desktop Mount
Operating Temperature	-5°C to +50°C
Storage Temperature	-5°C to +50°C
Applications	Ventilation Duct/ Measurement at Air Outlet

Measurement

Parameter	Measuring Range	Accuracy	Resolution
Temperature	-5 to +50 °C	±1	0.1°C/ 0.1°F
Relative Humidity	0 to +90 %RH	±5 %RH	0.1%RH
Air Velocity			
Carbon Monoxide Level			
Carbon Dioxide Level	0ppm to 9999ppm	±5%	1ppm

Electrical Specifications

Operating Supply Voltage	Power adaptor: INPUT AC 110V~220V OUTPUT DC 6.0V
Battery Type	3.7V 1000mA
Battery life	
Plug Type	UK Plug

Mechanical Specifications

Dimensions 110mm x 105mm x 61mm

Width	110mm
Length	105mm
Height	61mm
Weight	230g
Housing Material	ABS +PC

Protection Category

IP Protection

Additional Information

EAN

Custom Tariff Number 9026801000

Classification

eCI@ss Version

UNSPSC Version

Approvals

Compliance/Certifications CE

Declarations

Similar Products Range

Parameter	Stock No 1	Stock No 2	Stock No 3	Stock No 4
<i>Temperature Range</i>				
<i>Relative Humidity Range</i>				
<i>Air Velocity Range</i>				
<i>Carbon Monoxide Level</i>				
<i>Carbon Dioxide Level</i>				
<i>Display Type</i>				
<i>Data Storage</i>				
<i>Interfaces</i>				
<i>Dimensions</i>				
<i>Communication Interface</i>				
<i>IP Rating</i>				

ACCESSORIES INCLUDED WITH Air Quality Meter

Cradle for charging and convenient USB and Ethernet communications, Ethernet cable, USB cable, 12 V dc power supply, zero count inlet-filter, filter adapter, sample inlet protective cap, hard case, getting started manual and users manual CD.

DIMENSION DRAWING