

FEATURES

- NDIR (non-dispersive infrared) CO₂ sensor
- Checks for Carbon Dioxide (CO₂) concentrations
- Indoor Air Quality displayed in ppm with Good (0 to 800ppm), Normal (800 to 1500ppm), Poor (>1500ppm) indication
- Easy to read, large dual display
- Simultaneously displays (CO₂) concentrations, Air Temperature and Humidity
- Adjustable carbon dioxide refresh frequency.
- Adjustable carbon dioxide alarm function in the range of 0-5000 ppm.
- Air quality indicator function
- low battery indication.

RS PRO Air Quality Meter

RS Stock No.: 2362654, 2362655



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

RS-326 The Carbon Dioxide (CO2) Monitor is designed for air quality control and health control by measuring Carbon Dioxide (CO2) level in areas where it needs to be monitored, such as factories, schools, offices, transportation lines and so on. The measured CO2 value in ppm (parts-per-million) will be displayed on the LCD.

General Specifications

Model Number	2362654, 2362655
Sensor used	NDIR
Display Type	LCD
Data Logging	
Data Storage	
Communication Interface	
Mounting	Desktop Mount
Operating Temperature	-10°C to +50°C
Storage Temperature	-10°C to +60°C
Applications	Ventilation Duct/ Measurement at Air Outlet

Measurement

Parameter	Measuring Range	Accuracy	Resolution
Temperature	-10 to +50 °C	±1	0.1°C/ 0.1°F
Relative Humidity	0 to +100 %RH	±3.5 %RH (20%RH-80%RH) ±5%RH (0%RH- 20%RH/ 80%RH- 100%RH)	0.1%RH
Air Velocity			
Carbon Monoxide Level			
Carbon Dioxide Level	0ppm to5000ppm	±75 ppm ±5% of reading	1ppm

Electrical Specifications

Operating Supply Voltage Power supply Micro USB DC 5V 1A.

Battery Type 2 x AA 1.5V

Battery life

Plug Type Micro USB

Mechanical Specifications

Dimensions

Width 103mm

Length 108mm

Height 25mm

Weight 210g

Housing Material

Protection Category

IP Protection

Additional Information

EAN

Custom Tariff Number 9026801000

Classification

eCl@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