

TIM-10

Desktop CO2, Temp, & Humidity Monitor



Just Plug it in - the TIM10 works instantly!

The TIM10 Desktop CO2, Temp, & Humidity Monitor continuously shows carbon dioxide, temperature, and relative humidity levels so you can monitor the quality of air in your home, office or indoor greenhouse. Unlike chemical gas sensors that last for months and must be replaced, non-dispersive infrared diffusion sensors (NDIR) provide sensitivity, accuracy, self-calibration, no moving parts, and no over-exposure or negative memory effects. This makes it ideal for IAQ diagnosis or HVAC system performance verification.

Features

- Large display shows CO2 levels, temperature, humidity, date, and time
- 15 degree tilt angle makes the display easy to see and read
- Indoor Air Quality level indication:
 - Good / Normal / Poor
- Stable NDIR sensor for CO2 detection
- Visual and audible CO2 warning
- ABC (Automatic Baseline Calibration) or manual CO2 calibration
- Maximum or minimum CO2 level recall function

Accessories

- AZ-0017 | TIM10 & TIM 12 Wall Adapter

Applications

- Indoor Air Quality (IAQ)
 - Homes
 - Offices
 - Classrooms
 - Gymnasiums
- Indoor Greenhouse
- Agriculture
- Safety



FUN FACT!

IAQ monitoring of CO2 levels is widely used in public areas such as offices and classrooms as it is recommended for industrial hygiene in many countries.

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Desktop CO₂, Temp, and Humidity Monitor

CO₂ Measurement Range	0-1% (0-10,000 ppm)
CO₂ Measurement	NDIR (Non-dispersive Infrared)
Measurement Interval	<2 minutes
Operating Temperature	+14 to +140F (-10 to +60C)
Calibration	ABC Calibration or Manual (5 minutes)
Accuracy	± 70ppm ±3% reading value
Humidity Range	20-99% non-condensing (CO ₂ cannot be read under 20% RH)
Humidity Accuracy	±5% RH
Display	Clock, Calendar, Alarm, Temperature, Humidity and CO ₂
Max/Min function	Included
Alarm	>1000ppm (Programmable by user)
Storage Conditions	-20 to +60C 5~90%RH (be sure to avoid condensation)
Display	LCD & green LED
Power Supply	DC5V (+/-10%), >=500mA
Size	4.72 x 3.14 in (120 x 80 mm)
Weight	7.05 oz (200g)



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