

AZ 7732 CO₂, RH, DP, & Temperature Monitor



The AZ 7732 features an easy to interpret digital interface, allowing you to read CO₂, Humidity, Dew-Point Temperatures and Air Temperatures at a glance. The AZ 7732 provides a comprehensive overview of the air quality of the room, a function vital for indoor working conditions and employee health and safety. The unit is battery operated, ensuring your safety even during power failures.

Features

- Unique Power-saving feature allows you to continuously monitor over 1 year with only 3 x AAA Batteries
- Big LCD screen displaying CO₂, Relative Humidity, Dew-Point Temperature and Air Temperature values
- Review the logged 8-hour average, 24-hour average and 24-hour peak value with a single keypress
- Unique anti-theft and anti-modification design ideal for busy work environments
- NDIR (non-dispersive infrared) waveguide CO₂ technology
- Programable emoji icons to indicate indoor air quality level
- Buzzer alert function and Mute function available
- Manual CO₂ calibration feature is included

Applications

The AZ 7732 Battery-Operated CO₂, RH, DP, Temp. Monitor offers long-term, reliable monitoring of air conditions within indoor environments. The AZ 7732 CO₂ Monitor's extraordinary power-saving feature allows for continuous monitoring without the need for frequent battery changes, making it ideal for locations where maintenance is less frequent or power failures are frequent.

The AZ 7732 CO₂ Monitor's programmable emoji icons offer an intuitive way for users to understand the air quality level at a glance. The versatility and comprehensive features of the AZ 7732 Battery-Operated CO₂, RH, DP, Temp. Monitor make it a valuable tool for any business or facility where maintaining high-quality indoor air is essential.

The instrument is easy to use and combined with advanced technology makes it a suitable choice for a wide range of applications, including educational institutions, healthcare facilities, commercial buildings, the hospitality industry, residential buildings, public transportation, and manufacturing plants.

Technical Specification

Model	AZ 7732 Battery-Operated CO ₂ , RH, DP, Temp. Monitor
CO ₂ Range	0-9999 ppm
CO ₂ Resolution	1 ppm
CO ₂ Accuracy	±50 ppm ±3% of reading 400-5000 ppm, 10% of reading 5001-9999 ppm, NA for <400 ppm
CO ₂ Response time	<5 mins (90% step change)
CO ₂ Warm-Up Time	10 Seconds
Air Temperature Range	0.0-50.0°C
Air Temperature Resolution	0.1°C
Air Temperature Accuracy	±0.6°C
Air Temperature Response Time	<2 mins (90% step change)
Humidity Range	5.0-95.0% RH

Technical Specification Continued

Humidity Resolution	0.1% RH
Humidity Accuracy	±5%RH (at 25°C, 10-90%RH); others ±7%RH
Humidity Response Time	<20 mins (90% step change)
Dew Point Range	-68.2-50.0°C, -90.8-122°F
LCD Size	60(H) x 44(W) mm
Meter Size	86(L) x 86(W) x 25(H) mm
Operating Temperature	0-50°C
Operating RH%	0-95% RH (avoid condensation)
Storage Temperature	-20-50°C
Storage RH%	0-90% RH (avoid condensation)
Power Supply	3 x AAA Batteries
Power Consumption	Eco mode: 40µA (>1 year) LCD update per minute; Regular mode: 70µA (>6 months) LCD update per 10S
Buzzer	±70dB at 10cm distance
IP	IP30
Mounting Height	1.4-1.8 M
Weight	115g

Packing List

AZ 7732
3 x AAA Batteries
Hanging Screw Set
Instruction Manual