EXTECH®

PRODUCT DATASHEET

IAQ320™ Indoor Air Quality Monitor and Datalogger



The IAQ320 is designed to help you continuously monitor indoor air quality conditions, ideal for use in commercial buildings, hospitals, schools, manufacturing facilities, and cleanrooms. This meter accurately measures levels of particulate matter, CO_2, IAQ health index, air temperature, and relative humidity so you can maintain a healthy work environment. With a 10-inch display, visible and audible alarms, and the ability to store up to 12,000 records, the IAQ320 is a simple and convenient tool for managing indoor air quality.



IAQ320 Features

- Simultaneously measure and display key indoor air quality parameters (PM2.5, CO_2, air temperature, relative humidity, and IAQ health index).
- Easily read air quality values from a distance on the 10-inch LED display.
- Programmable data sampling rate, with high/low limits coupled with visual and audible alarm indicators.
- Tri-color LED bars clearly show you the condition of PM2.5 and CO_2 levels indicating safe (green), warning (yellow), and alarm (red).
- Store up to 12,000 records that can easily be exported in CSV format for reporting and documentation needs.
- Mount the meter on the wall or use the tilt stand on a desktop.

See next page for product specifications and ordering information



CE UKCA

IAQ320 UPC Code 793950404003

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IAQ320 Specifications

	Range	Max. Resolution	Basic Accuracy
PM2.5	0 to 999 ug/m^3	1 µg/m3	± 10% of reading
CO_2	0 to 9999 ppm	1 ppm	± (40 ppm + 3% of reading)
Air Temperature	-10°C to 60°C (14°F to 140°F)	0.1°C/°F	± 0.6°C (0.9°F)
Relative Humidity	0.1 to 99.9%	0.1% RH	± 5% RH
Health Index	1 to 7		
Sample Rate	1 min, 2 min, 5 min, 10 min, 30 min, 60 min, 90 min, 120 min		
Memory	12,000 data sets with time stamps. Transferable to PC via USB connection		
Power	5 V / 600 mA universal AC adaptor with multi-plugs (US, EU, UK, AU)		
Dimensions (L×W×D)	257 mm × 168 mm × 45.5 mm (10.1 in × 6.6 in × 1.8 in)		
Weight	610 g (1.3 lb)		
Accessories Included	Inlet air filter (x10), 2 m USB-C to USB type A cable, universal AC adapter with multi-plugs (US, EU, UK, AU), mounting screw		

Ordering

IAQ320……. Air Quality Meter / Datalogger with PM2.5
IAQ320-FILTER…….Replacement Inlet Filter for IAQ320
IAQ320-ADPTR…….AC Adapter for IAQ320

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