IP 40 | 50 V CAT II | 🤖 | CE

MODEL 1510

Monitor CO$_2$, temperature, and humidity for a healthy environment

DataView®

▶ **Google** Play

(Free Android™ App available on Google Play)

SCAN TO **LEARN MORE**

AUTOMATIC REPORT GENERATION

Assists with the prevention of COVID 19 by testing indoor air quality. Contact us to learn more.

FEATURES

- CO$_2$, temperature, and humidity logger
- Free app for Android™ from the Google® Play Store
- Display turns red when any of the measurements are in alarm condition
- **Compact and stand-alone:** for mounting or portable use
- **User-friendly**: comfort indicators based on the CO$_2$, temperature and humidity levels
- **Accurate:** complies with the latest standards concerning air quality monitoring
- Quick, simple data download using supplied DataView® software

PRODUCT INCLUDES

Soft carrying pouch, adapter - US wall plug to USB, 6 ft USB cable, (2) 1.5 V AA batteries, printed quick start guide, and a USB drive with DataView® software and user manual.

ACCESSORIES/REPLACEMENTS

CAT. #2138.61
Wall Mount Holster *(Gray)*

CAT. #2138.63
Calibration Kit

CAT. #2138.66
6 ft USB cable

CAT. #2153.78
Adapter - US Wall Plug to USB

MODEL	1510
CO$_2$ MEASUREMENT	
Measuring Principle	Non-dispersive infrared (NDIR) technology
Type of Sensor	Double-beam infrared cell sensor
Measurement Range	(0 to 5000) ppm
Accuracy *(CO$_2$)*	± 50 ppm ± 3 % of value measured
Response Time (63 %)	< 200 s
Resolution	1 ppm
TEMPERATURE MEASUREMENT	
Type of Sensor	CMOS
Units	°C or °F
Measurement Range	(14 to 140) °F (-10 to 60) °C
Accuracy	± 0.1 °F (± 0.5 °C)
Resolution	0.1 °F (0.1 °C)
HUMIDITY MEASUREMENT	
Type of Sensor	Capacitive
Measurement Range	(5 to 95) % RH
Accuracy	± 2 % RH
Resolution	0.1 % RH
GENERAL	
Recording Interval	Programmable from 1 min to 2 h
Storage	> 1 million measurements
Alarm	Yes
Backlighting	Blue - red when in alarm condition
Hold, Min & Max	Yes
Auto Power OFF	Yes *(in portable mode only)*
Dimensions / Weight	(4.92 x 2.58 x 1.26) in (125 x 65 x 32) mm / 6.7 oz (190 g) *(with batteries)*
Power Supply	Alkaline batteries: (2) AA or rechargeable battery connection to 120 V 60 Hz line / USB to wall adapter
Communication	Bluetooth® *(Class I)* wireless communication / USB link; the product is then recognized as a USB drive for easy file transfer
Mounting	Optional padlock wall mount *(padlock is not included)*, optional desktop stand and wall mount holster
DataView® Software	Graphic representation or as table of values, data export, real-time mode calculation of the confinement index with selection of presence periods & report generation
SAFETY	
Safety Rating	IEC 61010-1, 50 V CAT II – IEC 61326-1

Consult factory for NIST Calibration prices.

CAT. #	DESCRIPTION
2138.08	Air Quality Logger Model 1510 (Gray)
2138.09	Air Quality Logger Model 1510 (White)