

# YESAIR

## Indoor Air Quality Monitor

**EnviroMed**  
DETECTION SERVICES  
A Division of EnviroMed Analytical Inc.

SERVING EASTERN CANADA SINCE 1991

## Air Quality Monitoring At Its Best

### Multi-channel Air Quality Monitor

The YESair is a sophisticated, multi-sensor air quality monitoring and information recording instrument that simultaneously measures and records temperature, relative humidity and Carbon Dioxide levels in the air. It also measures and records the levels of four more gases with specific plug-and-play sensors installed.

The YESair offers the largest selection and widest range of sensors available on the market. The LCD display indicates all installed sensor types and measured values for each gas as well as battery status and other information.

All seven sensors are installed internally and an air sample from the target environment is delivered to them through active sampling by the internal sample pump. The instrument will operate continuously from the supplied wall adapter/battery charger. The user can also set one alarm level for each gas to activate the internal audible alarm.

#### Sensors Available:

- Ammonia
- Arsenic
- Carbon Dioxide
- Carbon Monoxide
- Chlorine
- Chlorine Dioxide
- Combustibles
- Fluorine
- Formaldehyde
- Hydrazine
- Hydrogen
- Hydrogen Chloride
- Hydrogen Cyanide
- Hydrogen Fluoride
- Hydrogen Sulfide
- Nitric Oxide
- Nitrogen Dioxide
- Oxygen
- Total VOCs
- Phosgene
- PhosphineSilane
- Sulfur Dioxide



- Seven-Channel Air Quality Monitor
- Measures Temperature, RH, plus add up to 5 internal sensors
  - All sensors plug and play
  - Widest assortment of sensors on the market
    - LCD displays all sensors simultaneously
  - Internal sample pump
  - High capacity information recording to flash card.
  - Internet accessible option
  - Terminal software available
- Simple automated calibration

**INSTRUMENTATION FOR A SAFER, HEALTHIER ENVIRONMENT**

# Specifications and features



## YESAir SPECIFICATIONS

<b>Size</b>	98 mm W x 197 mm H x 78 mm D (3.87" x 7.75" x 3.06")
<b>Weight</b>	524 grams (18.5 oz.)
<b>Material</b>	Rugged ABS/Polycarbonate UL94-HB flame rated
<b>POWER</b>	Standard: Alkaline "AA" X 3 Option: Rechargeable 3.6V MiMH battery pack (12 to 14 hours continuous operation time) C/W plug-in wall adapter battery charger
<b>Battery Status</b>	Displayed in real time
<b>Display</b>	Large, multi-line, backlit LCD. All sensors displayed simultaneously
<b>User Access</b>	Lexan label with three push-button keypad for menu access and power on/off located on front panel.
<b>Sample</b>	Internal sample pump @ 0.5 LPM. Low flow alarm, in-line filter
<b>Electronics</b>	Microprocessor-based, menu-driven, user-configurable
<b>Standard Sensors</b>	Temperature sensor, RH sensor

## **Optional Plug & Play Sensors**

CO<sub>2</sub> - Infrared (PPM or % Vol)  
Toxic gas/Oxygen - Electrochemical  
Combustible gas - Catalytic  
TVOC's - PID (two  
ranges available)  
24 gases available

**Calibration** Automated through keyboard

## **Information recording**

12 bit, multi-channel, user-  
configurable with removable flash  
card 16MB to 1 GB. This option  
includes one basic flash card, USB  
interface cable and terminal  
software. Software tested for  
Windows 2000 and XP.

## **Communication**

Miniature USB port for downloading  
recorded information and auxiliary  
port for uploading from plug-in  
probes.

## **Audible Alarm**

Internal 80 Db @ 4'. One set  
point adjustment. Audible can  
be switched off through menu.



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## **Various options available for this unit**

**Purchase from EnviroMed. Instrument is delivered fully bench tested and calibrated to NIST standards, with client-specific configuration. Choose the sensors that will suit the application.**

**EnviroMed also offers this unit as a rental unit, with flexible rental periods available.**

TRAINING, CALIBRATION, SERVICE, AND WARRANTY REPAIRS ARE LOCALLY AVAILABLE FOR THIS INSTRUMENT AT ENVIROMED'S FULL SERVICE LABORATORY.

ENVIROMED CARRIES A FULL LINE OF SUPPLIES, INCLUDING CALIBRATION GASES, REGULATORS, SAMPLE TUBING, FILTERS AND SPARE PARTS.