

# Seven Channel Air Quality Monitor

7 sensor capacity: temperature, RH plus up to 5 additional plug & play sensors

26 plug & play sensors available to choose from, including electrochemical, catalytic, infrared & PID

Multi-function, easy to use menu

Light weight, contoured & comfortable handheld device

LCD displays all sensors

Sampling with internal sample draw pump or by diffusion

High capacity data logging with built-in SD flash card

Data logging software available



# Seven Channel Air Quality Monitor

YESAIR offers more features, flexibility and functionality than any other instrument on the market today with multi-channel operation, twenty-six different plug and play sensors to select from and a remote particulate sensor, huge capacity data logging to SD flash card and much more. Positive sampling with an internal pump ensures good representative samples are taken from all target areas or with diffusion for a quick, direct reading. Seven sensors are viewed live on the multi-line, backlit, LCD display as well as battery and data logging status. Users can download the data through a USB port for analysis with our optional YES Viewer pc software.

<b>Dimensions</b>	7.75"H x 3.06"D x 3.87" W (197 mm x 78 mm x 98 mm)
<b>Weight</b>	20 oz (567 g)
<b>Enclosure Material</b>	Rugged ABS / Polycarbonate (UL94 rated)
<b>Power</b>	Standard: Alkaline AA batteries x 3 Option: Rechargeable 3.6 V NiMH battery pack (8 hours continuous operation time c/w plug-in battery charger / wall adapter (100 - 240 V, 50 - 60 Hz)
<b>Display</b>	Backlit, multi-line alphanumeric LCD display
<b>Sampling</b>	Internal, automatic sample pump for "active" sampling of target environment or diffusion for quick, direct reading.
<b>Operating Range</b>	Temperature: 5°C to 50°C (41°F to 122°F) Relative Humidity: 0% to 99% RH non-condensing
<b>Storage Range</b>	Temperature: -20°C to 60°C (-4°F to 140°F) Relative Humidity: 0% to 99% RH non-condensing
<b>Memory</b>	> 1 million data points data logging to SD flash card
<b>Calibration</b>	Automated through keypad
<b>Information Recording</b>	12 bit, multi-channel, user configurable with removable flash card 2 GB. This option includes one basic flash card, USB interface cable and terminal software. Software tested for Windows 2000 and XP.
<b>Communication</b>	Miniature USB port for downloading recorded information and auxiliary port for uploading from plug-in probes.
<b>Audible</b>	Internal 80 Db @ 4'. One set point adjustment. Audible can be switched off through menu.
<b>Certification</b>	CE standards for safety: I .S. EN61010-1:2001 (Ed.2) CE standards for emissions: EN 50270:2006 CE standards for immunity: EN 50270:2006

## OTHER CETCI IAQ PORTABLES

**YESDUST** is a general purpose, low-cost, hand-held, battery powered particulate sensor designed to be used in conjunction with the YESAIR or YES Plus LGA IAQ monitor.

**YESAIR Junior** air quality monitor is a new low cost, light weight handheld device. It contains three key sensors that are aimed to simultaneously measure and record temperature, relative humidity, and CO<sub>2</sub> levels in the air.

**YES Plus LGA** accommodates up to fifteen sensors, including twelve plug and play smart gas sensors, a fixed temperature sensor, a removable RH sensor, and an external sensor, and offers SD flash card data logging. Internal GPS and Bluetooth technology are available.

**Falcon-II** economical air quality monitor measures temperature and CO<sub>2</sub> levels in the air. The large, easy to read LCD display indicates the measured values for each parameter as well as battery status and other information.



## HAZARDOUS GAS DETECTION INDOOR AIR QUALITY

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