



# YES Environment Technologies Inc.

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## YES "PLUS" AIR QUALITY MONITOR / INFORMATION RECORDING

### BASIC SPECIFICATIONS

Enclosure:	Rugged ABS plastic, UL94-HB material flammability rating c/w sturdy, aluminum/plastic, adjustable carrying handle (doubles as a tilt stand for instrument)
Dimensions:	10.20" (259 mm) wide X 7.08" (180 mm) x 2.563" (65 mm) high
Weight:	3.0 lbs. (0.91 kg)
Electronics:	Microprocessor based, menu driven, user configurable
Sensors:	Small, "plug-and-play" sensor modules with built-in E-EPROMs to retain calibration and setup information. Twenty-six different sensors to choose from, including five different sensor types. Consult list for gases, ranges and other sensor specifications. <ul style="list-style-type: none"><li>1) Sensor types:<ul style="list-style-type: none"><li>a) Electrochemical (multiple ranges available)</li><li>b) Catalytic (one range available)</li><li>c) Infrared single beam (one "ppm" range available)</li><li>d) Infrared dual beam (multiple "percent volume" ranges available)</li><li>e) PID (two ranges)</li></ul></li><li>2) Calibration: Automated process (consult manual for details and frequency)</li><li>3) Capacity: Maximum twelve sensors internally including temperature and RH</li></ul>
Sample:	Internal, constant sampling pump c/w in-line filter, microprocessor monitored. Pump problems indicated on LCD display
Information Recording:	12-bit, Multi-channel, user configurable with 2.1MB memory c/w interface cable and terminal software. Multiple sampling rates to select from plus a host of useful, functional features. Software tested for Windows operating systems including Windows 2000 & XP  2.1MB memory = 163,000 readings
Communication:	Built-in serial port to accommodate: <ul style="list-style-type: none"><li>1) Downloading interface cable (included)</li><li>2) Miniature wired web server (option)</li><li>3) Miniature wireless web server (option)</li></ul>
Indicators:	Large, multi-line, LCD digital display
Alarms:	Internal audible alarm (80 dB @ 10') with one set point. Can also be switched off through the menu
User Access:	<ul style="list-style-type: none"><li>1) Lexan label with five push-button keypad for menu access and power on/off located on front panel</li><li>2) Air sample inlet, air sample outlet, power jack, serial port and temperature/RH sensors located on rear panel</li></ul>
Power:	<ul style="list-style-type: none"><li>1) Internal, rechargeable, nickel hydride battery pack</li><li>2) North America: 120V charger/adaptor with North American wall outlet configuration</li><li>3) International: 200-240V charger/adaptor (customer must supply cord for their wall outlet configuration on one end with standard plug to IEC320-C13 socket on the other end. Same end utilized for computer cords)</li></ul>
Minimum Requirements for Data Logging Software:	<ul style="list-style-type: none"><li>1) Personal computer</li><li>2) Pentium III class processor or better</li><li>3) 128MB RAM or better</li><li>4) VGA monitor</li><li>5) Open COM port</li><li>6) Hard disk with at least 100 MB of available disk space. Additional space is required to store logger files and graph files.</li><li>7) Microsoft Windows 2000 or XP</li></ul>

