

## AUTOMATED SAMPLING



### IAQ Profile Monitor

The IAQ Profile system has been designed to give a visual representation of indoor air quality in buildings, as part of the buildings management standards in relation to conditions such as Sick Building Syndrome. Since a great number of units can be networked, the system can show precise changes in concentration of selected IAQ parameters in various locations over time.

### Mini IAQ Profile Monitor

The mini IAQ Profile system has been designed to give a visual representation of indoor air quality in buildings, as part of the buildings management standards in relation to conditions such as Sick Building Syndrome. Since a great number of units can be networked, the system can show precise changes in concentration of selected IAQ parameters in various locations over time.



### Touch Screen IAQ Profile Monitor

The Touch Screen IAQ Profile Monitor is a stand-alone Indoor Air Quality (IAQ) monitoring unit, capable of continuously monitoring multiple IAQ parameters. Sensor readings are displayed continuously and in real time. The Touch Screen IAQ Profile system has been designed to give a visual representation of indoor air quality in a building, as part of the buildings management standards in relation to conditions such as Sick Building Syndrome.

### IfB Formaldemeter

The PPM Technology interface board (ifB) has been designed to connect the Formaldemeter or Glutaraldemeter to third party systems. The interface board can be configured to give different voltage outputs; a 4–20mA current output and also give a relay alarm output. Various modes of operation are available to suit a whole array of uses, applications and situations.





## Mini ifB Formaldemeter

The mini ifB follows in the footsteps of its larger brother and has been designed to connect the Formaldemeter or Glutaraldemeter to third party systems. The interface board can be configured to give different voltage outputs; a 4–20mA current output and also give a relay alarm output. Various modes of operation are available to suit a whole array of uses, applications and situations.

## SAS

Real time, simultaneous measurement of eight customer specified IAQ Parameters.

Full easy to use software package integrated within the stand alone system, allowing the complete undertaking of buildings management operations from day one.

Continuous or daily scheduling of sampling is possible allowing total automation for the duration of the sampling period. Full automation and storage of all operations and results. With added feature of history note log, allowing the previewing and annotation of recorded operations.



## TOXIC GAS INSTRUMENTS



### Formaldemeter htV-M

The htV-M can precisely measure formaldehyde concentrations in parts per million (ppm) and mg/m<sup>3</sup> over a wide range of temperature and humidity. Fast and easy to use, pressing a single button gives an immediate indication of concentration levels. The improved Formaldemeter htV-M is reliable and simple to calibrate.

The built in memory and real time clock enables the htV-m to log all 3 parameters and corresponding times, allowing improved monitoring and analysis opportunities.

### Formaldemeter Valve

The Formaldemeter Valve offers the same precise 3 parameter monitoring for low levels of hazardous formaldehyde vapours under extremes of temperature and humidity as seen in the Formaldemeter htV-M, but with the addition of an added valve to the internal manifold. This addition helps to prevent any contaminants from entering the chamber before and after a sample has been taken.





## Formaldemeter htV

The 3-parameter instrument from PPM Technology directly measures airborne formaldehyde concentrations as well as ambient temperature and humidity levels. Building on the technology developed in the popular Formaldemeter 400, with the addition of unique compensation techniques, the htV can now accurately measure low levels of formaldehyde — even in humid conditions — while still maintaining ease of use and simple calibration.

## Formaldemeter 400ST

The latest 3-parameter instrument from PPM Technology directly measures airborne formaldehyde concentrations as well as ambient temperature and humidity levels. The PPM 400ST is exclusive to our distributor Suzhou Stanford Instruments Ltd. in the P.R.C. and has also been awarded a P.A. Certificate.



## Glutaraldemeter 3

The Glutaraldemeter 3 is an easy-to-use, portable instrument that employs an electrochemical sensor to indicate levels of glutaraldehyde vapor in air. The instrument provides a rapid direct read-out of vapor levels on an LCD display, making it a useful screening tool to complement existing routine chemical glutaraldehyde monitoring techniques.

By using the time-to-peak function the user can "spot" false readings and improve the selectivity of the instrument. This is because common chemicals such as ethanol, propanol and butanol have a time-to-peak on the sensor which is much quicker than that of glutaraldehyde.



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