AMS-2 Base Unit

The AMS-2 offers an easy and affordable way to perform continuous stand-alone monitoring by connecting it to any of PPM Technology's Formaldemeter or Glutaraldemeter instruments.

▶ Advanced industrial hygiene functions automatically calculate peak concentration, STEL and TWA values with the option of setting audible alarms for each limit. These provide an immediate warning of potential over-exposures as they occur, and the internal memory enables recording of exposure data for trend analysis and long-term record keeping, with up to 128 hours of stored readings. The AMS-2 also features a built-in printer, giving direct records of monitoring sessions.

▶ The AMS-2 supports the additional features of the Formaldemeter *htV*, storing readings for all 3 parameters, and calculating the formaldehyde concentration in both parts per million (ppm) and mg/m^3.

▶ The AMS-2's menu driven program is operated using the built in keypad, and an easy-to-read liquid crystal display guides the user through the instrument's functions, for easy changing of parameters. Monitoring sessions can be fully user customised, with the session duration, alarm options and printer options all adjustable.

▶ With the Download Kit, data can also be downloaded to PC via RS232, for analysis and manipulation with software such as MS® Excel. The Download Kit also allows remote PC control of the AMS-2.

▶ Optional extras to include:
- Additional Memory - up to 256 hours of stored readings
- 3 x 12v dc output for external alarms for connecting external sounder, visual output or 3rd party system
- Remote sampling is possible enabling safe monitoring from a distance.
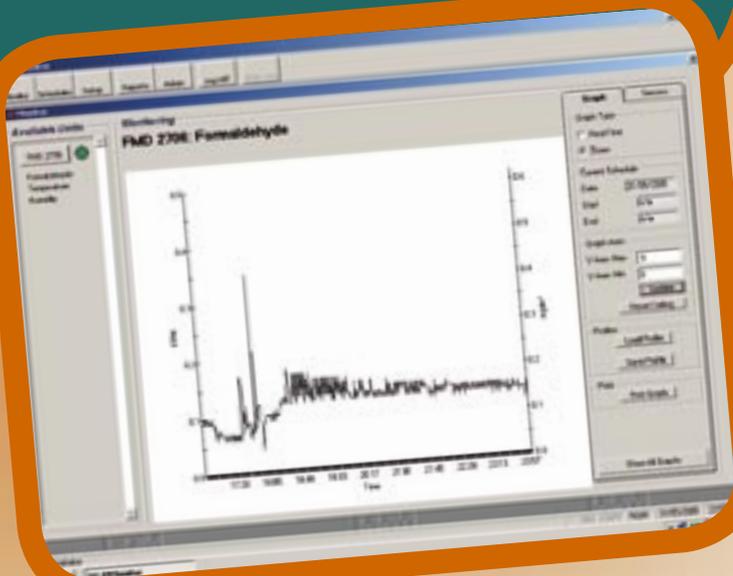
PPM technology

SPC-1 Monitoring System

▶ A PC controlled, real time monitoring system that allows continuous monitoring of up to 8 Formaldemeter instruments, via serial port or USB adaptor.

▶ Supplied software allows easy scheduling and set-up of monitoring sessions, with results displayed graphically. Alarm levels can also be set to give immediate visual warning of over exposure as it occurs. The software is fully password protected for security.

▶ The software supports the additional features of the Formaldemeter *htV*, giving graphical representation of all 3 parameters, and calculating the formaldehyde concentration in both ppm and mg/m^3.

▶ Full data analysis can be performed on the samples gathered, with TWA and STEL values automatically calculated, as well as maximum, minimum and mean readings for each sensor given. The data can also be exported to software such as MS® Excel for further analysis, or printed directly for review.

Formaldemeter Accessories

Other Accessories

▶ Calibration Standard
PPM Supplies an easy-to-use formaldehyde calibration standard tube for checking and adjusting the calibration of Formaldemeter instruments. The tube produces a known concentration of formaldehyde vapour that can be sampled by the instrument to check accuracy and performance. Due to the nature of the standard, it has a useful life of 6 months, but replacements can be easily ordered.

▶ Phenol filter
Complete removal of contaminants such as phenol and resorcinol can be achieved by attaching the PPM Phenol Filters to the sampling port of the instrument.

▶ Formaldemeter Stand
This accessory, which attaches to the back of the instrument, allows the Formaldemeter to be freestanding in an upright position.

▶ Formaldemeter Wall stand
This allows the Formaldemeter to be fixed to a wall, for easy storage or long-term monitoring set-ups.