

AMS-2 Aldehyde Monitoring Station

The ultimate datalogging gas detection system for formaldehyde and glutaraldehyde from PPM Technology

The AMS-2 is a compact desktop unit that enables continuous monitoring of hazardous formaldehyde and glutaraldehyde levels in the workplace using the PPM Formaldemeter™ 400 and Glutaraldemeter®3

Features:

- ◆ Direct concentration readout on LCD display
- ◆ Real time clock with date
- ◆ Advanced industrial hygiene functions:
 - Peak alarm
 - STEL alarm
 - TWA alarm
- ◆ Built-in printer
- ◆ Data download to PC by RS232



PPM
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SPECIFICATIONS

Display:

16 x 2 Character
Alphanumeric LCD

Enclosure:

ABS Plastic

Power:

Mains 120/240VAC 50/60 Hz

Alarm:

Piezo Audio Indicator
75 dB @ 30 cm

Weight:

1400 g

Dimensions:

290 x 200 x 100 mm

PC Connection:

RS232

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The AMS-2 offers an easy and affordable way to monitor levels of airborne formaldehyde and glutaraldehyde in the workplace. Connecting the PPM Formaldemeter™ 400 or Glutaraldemeter®3 instruments to the AMS-2 automates their operation, turning them into datalogging continuous monitors with user-configurable audible warning alarms.

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 overexposures as they occur, and the internal memory with battery backup enables recording of exposure data for trend analysis and long-term record keeping.

The AMS-2's menu driven program is operated using the built in keypad, and an easy-to-read liquid crystal display (LCD) guides the user through the instrument's functions for easy changing of parameters such as:

KIT CONTENTS

1 AMS-2 Unit
1 Power cord with plug
1 AMS-2 to Instrument cable
2 Thermal paper rolls
1 Spare fuse
1 Operation manual

- ◆ Session setup
- ◆ Setting date and time
- ◆ Alarm set points
- ◆ Datalogging options

Logged data can be viewed on the LCD and output on the integral printer, so that results can be reviewed on the spot without the need of a computer. If required, data can be easily downloaded to most PC-based spreadsheet packages using the PPM Data Download software:

ACCESSORIES

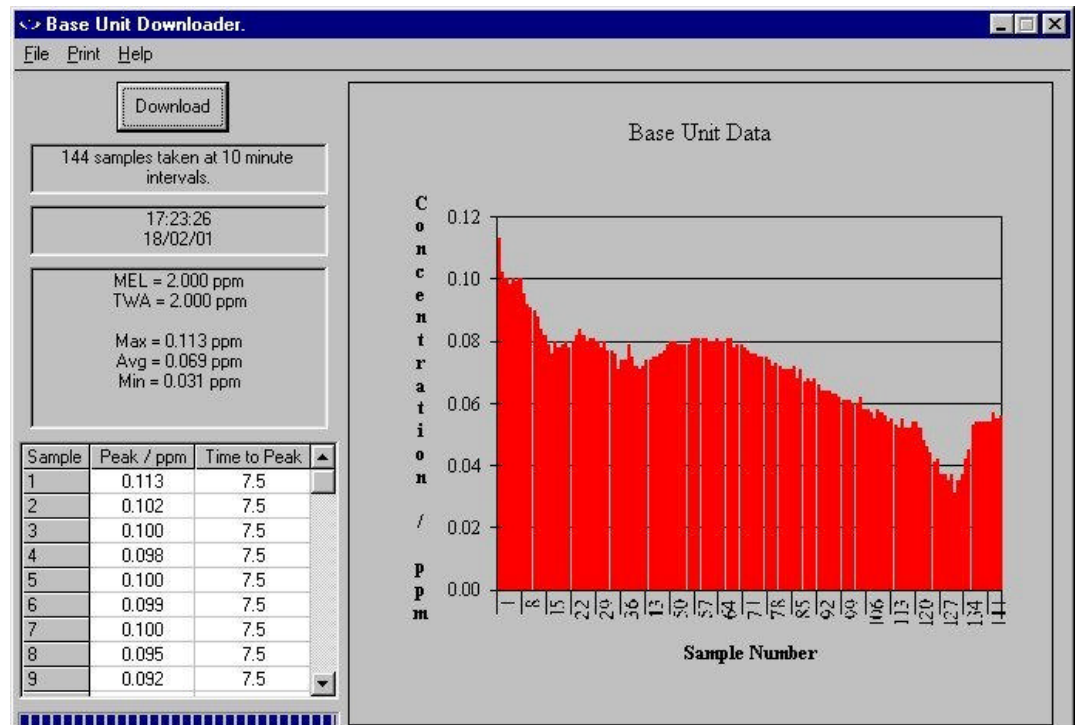
Thermal paper rolls
Long-length AMS-2 to Instrument cable
Fuses
PC Data Download Software
External Alarm Sounder



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TYPICAL DATA DOWNLOAD SOFTWARE SCREENSHOT:



The AMS-2 is housed in a rugged ABS enclosure, and the membrane overlay keypad makes it particularly hygienic and easy to clean. These design features make it ideally suited to use in medical settings, laboratories, wood and paper product manufacturing, and the plastics and rubber industry.