

SEA200/500 Solvent Exposure Alarms

The SEA series of solvent monitors can be used for the detection of a wide range of volatile organic compounds, including Toluene, Xylene and MEK.

The systems come in a variety of configurations, enabling them to be fixed directly to coating equipment, installed separately as a 'stand alone' device or used as handheld, portable devices for mobile measurements.

This compact system offers the user the means to measure, monitor and (with the SEA500) record levels of harmful solvent emissions in ppm to which operators may be exposed.

Designed to provide an 'early warning' alert, the SEA Series of monitors offer a range of features, which include:

- Continuous ambient monitoring
- Large, easy to read display
- Relay control output
- Rugged and reliable
- Low maintenance
- Simple to install
- Removable/replaceable sensor head
- Stand By Mode
- Data logging (SEA 500 only)

The SEA Series of solvent exposure alarms utilise gas sensitive semiconductor technology. This offers rapid response, high sensitivity, excellent accuracy, long term stability and low drift characteristics. The sensor heads are designed to clip on and off the standard range of bases, while the base software recognises which head is attached. The heads are easily removed for calibration/recalibration or replaced at the end of their life.

The solvent sensor will respond to a wide variety of gases and solvents, with particular sensitivity toward oxygenated hydrocarbon compounds. It exhibits excellent temperature and humidity stability and requires minimal maintenance. Our technology enables custom calibrations and cross-sensitivity tuning to customer requirements.

SCH Technologies is a Trading Name of SCH Services Limited
Unit B, 4 Wharnciffe Street, Barnsley, South Yorkshire. S70 6BP
Tel: +44 (0)1226 297711 Fax: +44 (0)1226 297733
www.conformalcoating.co.uk
sales@schservices.com

