

---

# Scentograph™ CMS200

## Portable Water and Air Analysis/Monitoring System

---



### ON-SITE VOC MONITORING

#### **FAST, ACCURATE, RELIABLE RESULTS**

The INFICON Scentograph CMS200 Portable Water and Air Analysis/Monitoring System uses gas chromatograph (GC) technology to quickly and accurately analyze water and air samples on site and on time.

Scentograph CMS200 performs complex analyses under the most demanding conditions. It eliminates long waits for sample results from off-site laboratories. Being able to immediately obtain laboratory-quality results right in the field provides the answers you need to make better and faster decisions about potentially critical issues. Concentrations ranging from low part-per-trillion to high part-per-million can be accurately measured and reported—within minutes.

Detector and sample inlet options make the Scentograph CMS200 exceptionally flexible. It handles applications ranging from source water protection and early alert for water contamination, to fence line air

monitoring and testing for volatile organic compounds (VOCs) in cooling tower water. It also detects toxic industrial chemicals (TICs) and chemical warfare agents (CWAs)—a valuable feature in this time of heightened security concerns.

#### **ADVANCED TECHNOLOGY YIELDS LAB-QUALITY WATER ANALYSES**

The Scentograph CMS200 rapidly analyzes VOCs in water using a modified EPA purge and trap protocol. This is made possible by the state-of-the-art SituProbe, which performs the purge in the water. No pumps, valves or cells are exposed to the water matrix, eliminating the need for sample pretreatment or filtration. Since the sample matrix does not affect the system's performance, even difficult water samples can be analyzed with ease.





Scintograph CMS200 delivers fast, laboratory-quality results right in the field.

## CONVENIENT AND FLEXIBLE

Using Scintograph CMS200 for on-site monitoring is simple, reliable, and requires minimum maintenance. The results are displayed, stored or retrieved in computerized format. The flexible and portable design makes Scintograph CMS200 easy to move from one location to the next to perform spot analyses or multiple on-line analyses.

## CONTINUOUS ON-LINE MONITORING

Scintograph Water and Air Analysis System is also available as a continuous, on-line monitoring system for VOCs, TICs and CWAs in water streams.

Contact us today to discuss your application, and we will configure a system to meet your needs.

## APPLICATIONS

### FOR WATER

- water source and water distribution protection
- wastewater discharge compliance
- groundwater remediation
- drinking water distribution system (THMs)
- industrial process efficiency
- carbon bed breakthrough
- storm water monitoring
- monitoring of HRVOCs in cooling towers water

### FOR AIR

- fence line monitoring
- hydrocarbon analysis
- fixed gas analysis
- impurities in product streams
- stack testing
- fugitive emission



#### GLOBAL HEADQUARTERS:

Two Technology Place, East Syracuse, NY 13057 USA  
Tel: +315.434.1100 Fax: +315.437.3803 E-mail: reachus@inficon.com

Visit our website for contact information and other sales offices worldwide. [www.inficon.com](http://www.inficon.com)  
Scintograph is a trademark of INFICON.  
Due to our continuing program of product improvements, specifications are subject to change without notice.  
dibc36a1 ©2003 INFICON