



Thermal Desorber Sampling System

Trace Level Quantitative VOC Analysis

The Thermal Desorber Sampling System (TDSS) expands the air sampling sensitivity of the field-proven, person-portable HAPSITE ER Chemical Identification System. The accessory is easily attached to the HAPSITE ER Universal Interface for fast sample analysis utilizing the GC/MS or MS only. Small and lightweight, the Thermal Desorber (TD) sampling pump can go virtually anywhere and collect samples for a user-defined period of time, providing the utmost flexibility in detection and identification capabilities. The TDSS allows for the collection of trace level volatile organic compounds (VOCs) in multiple sampling locations for fast quantitative analysis right at the scene.



FEATURES

- Quickly analyzes samples collected from remote locations
- Intrinsically safe sampling pump samples can be collected in potentially explosive environments
- Optional person-portable sample pump can be worn for breathing zone monitoring
- TD Survey analytes can be sent directly to the mass spectrometer, by-passing the gas chromatograph, for chemical identification in minutes
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- TD Quantitative methods included on HAPSITE ER
- Sampling pump volume can be set from 20-225 ml/min



www.inficon.com reachus@inficon.com

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