

VOC Screening System



- **CCD Detector**
- **Heated Headspace Sleeve**
- **No Sample Preparation necessary**
- **Quick and easy Total VOC measurements**
- **Built-in “whisper quiet” Air Compressor—no gases needed!**
- **1 channel PeakSimple Data System**
- **...on the space-saving 110 chassis**

The VOC Screening system uses dynamic thermal stripping to detect VOCs in water, soil, mud, sludge, and crud. It is equipped with a heated headspace sleeve to strip the VOCs from the sample, and a Catalytic Combustion Detector to detect the total VOCs down to 0.05%. Compact and convenient, this instrument is ideal for field screening or testing. With the built-in air compressor to provide an infinite supply of air for the purge gas and the CCD detector, no cylinders are used. Configured on the ultra compact 110 chassis, the VOC Screening System travels easily and will fit virtually anywhere.

The headspace sleeve is heated from ambient to 125°C, accepts standard 40mL VOA vials, and eliminates the need for sample preparation. Because the CCD detector is kept warm, it can tolerate the high water content present in the headspace from the heated sample.

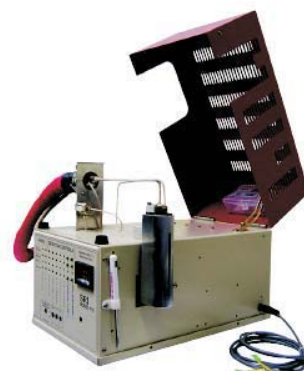
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VOC Screening System

Method 5035 VOA Vial Purge Head Retrofit

- **Affordable EPA Method 5035 Compliance**
- **Retrofit Tekmar, O.I., & SRI Purge & Trap Systems**
- **Thermostatted & Mechanically Agitated VOA vial sleeve**
- **Heated Transfer Line**

The SRI Method 5035 VOA Vial Purge Head Retrofit is designed for all models of SRI, Tekmar and O.I. purge and trap systems. For users who do not have sufficient samples to justify the purchase of a Method 5035 autosampler but who nonetheless need Method 5035 capability on their existing purge and trap system, the affordable Method 5035 Purge Head Retrofit is the solution. It connects to the host with a single 1/16” tube for purge gas in, and a heated transfer line for analyte-laden purge gas out. A single contact closure from the host’s data system or GC initiates the mechanical agitation of the heated VOA vial sleeve, as required by Method 5035.



The Method 5035 VOA Vial Purge Head Retrofit simply replaces the existing purge vessel, whether that vessel is the fritted glass type or the needle sparger type, and whether the purge vessel is mounted on the purge and trap mainframe or a single position on a multi-position purge and trap autosampler (such as the Tekmar 2016 ALS unit).

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Method 5035 VOA Vial Purge Head Retrofit