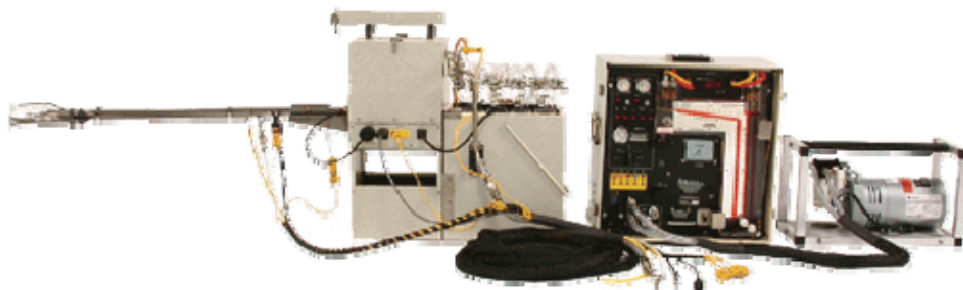


Method 23 (Modified Method 5)

The Apex Instruments **Modified Method 5 (MM5) Source Sampler** is utilized for Method 23 determination of dioxins and furans (D/F's) and Method 0010 determination of semi-volatile organic compounds. The sampling train is identical to the standard Method 5 system with the addition of a water-cooled glass condenser and an XAD adsorbent module followed by a knockout impinger. The most compact arrangement is the **Horizontal MM5 Accessories Kit (SK-MM5HS)** and features a horizontal condenser and shortened knockout impinger. Additional glassware configurations are available. Please call for information.



Borosilicate glass or quartz nozzles and probe liners are required.

Wrap the XAD sorbent module with aluminum foil to shield from radiant heat and ultraviolet rays that dechlorinate the D/F isomers.

Sealing greases are not allowed. PTFE o-ring seals are recommended and may be required by some agencies.

Flexible train requires heated flexible sample lines.

