



WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

▶ Method 25A Sampling System MINIFID



The Apex Instruments MINIFID is applicable to US EPA Method 25A for the determination of total gaseous organic concentration of vapors consisting primarily of alkanes, alkenes, and/or aromatic hydrocarbons (commonly referred to as total hydrocarbon concentrations). This portable analyzer uses Hydrogen and/or Helium fuel depending upon the stability of oxygen levels. The Heated FID can be used for hot and wet samples where continuous and fast response times make for effective alarm-status monitoring and other real-time reporting.

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Features

- Heated to prevent any loss of sample through condensation and to remove any interference from water vapor around the detector
- Analyzer can be used to measure species that would be liquid at room temperature and hot, wet samples, such as those derived from combustion or other solvent processes
- Has its own heated pump and clean up system in order to use ambient air for both supplying the flame and calibrating the zero point
- 0-10v and 4-20mA outputs for logging concentration, plus 4 contact closure outputs to indicate range selection
- Optional on-board data-logging & USB
- Other analyzers require you to use a separate heated line with a controller, meaning carrying around a second box, unlike the MINIFID which has integrated controls consisting of a thermocouple to display temperature and a safety interlock
- Analyzer can be used with or without the heated line as desired
- Removable PTFE Sample Filter
- Compliant with EU and US EPA Regulations



▶ Method 25A Sampling System Packing List

MINIFID



Your Method 25A Sampling Solution



**SCAN THE QR CODE
FOR THE COMPLETE PACKING LIST**