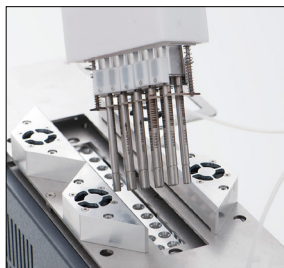


US EPA Method 325

Fenceline air monitoring solution for benzene and other VOCs



Compliance with US EPA Method 325

US EPA Method 325 is required to comply with the new US federal regulation CFR 40. Monitoring of volatile organic compounds (VOCs) around the boundary of refineries requires 2-week passive sampling and TD-GC (or GC-MS) analysis.

Although benzene is the primary target compound of Method 325, the sampling and analysis methodology can also be used to determine other VOCs, including other hazardous air pollutants (HAPs) without further method development.

All petroleum refineries seeking compliance with US EPA regulations should adhere to Method 325, together with federal, regional and independent test laboratories.

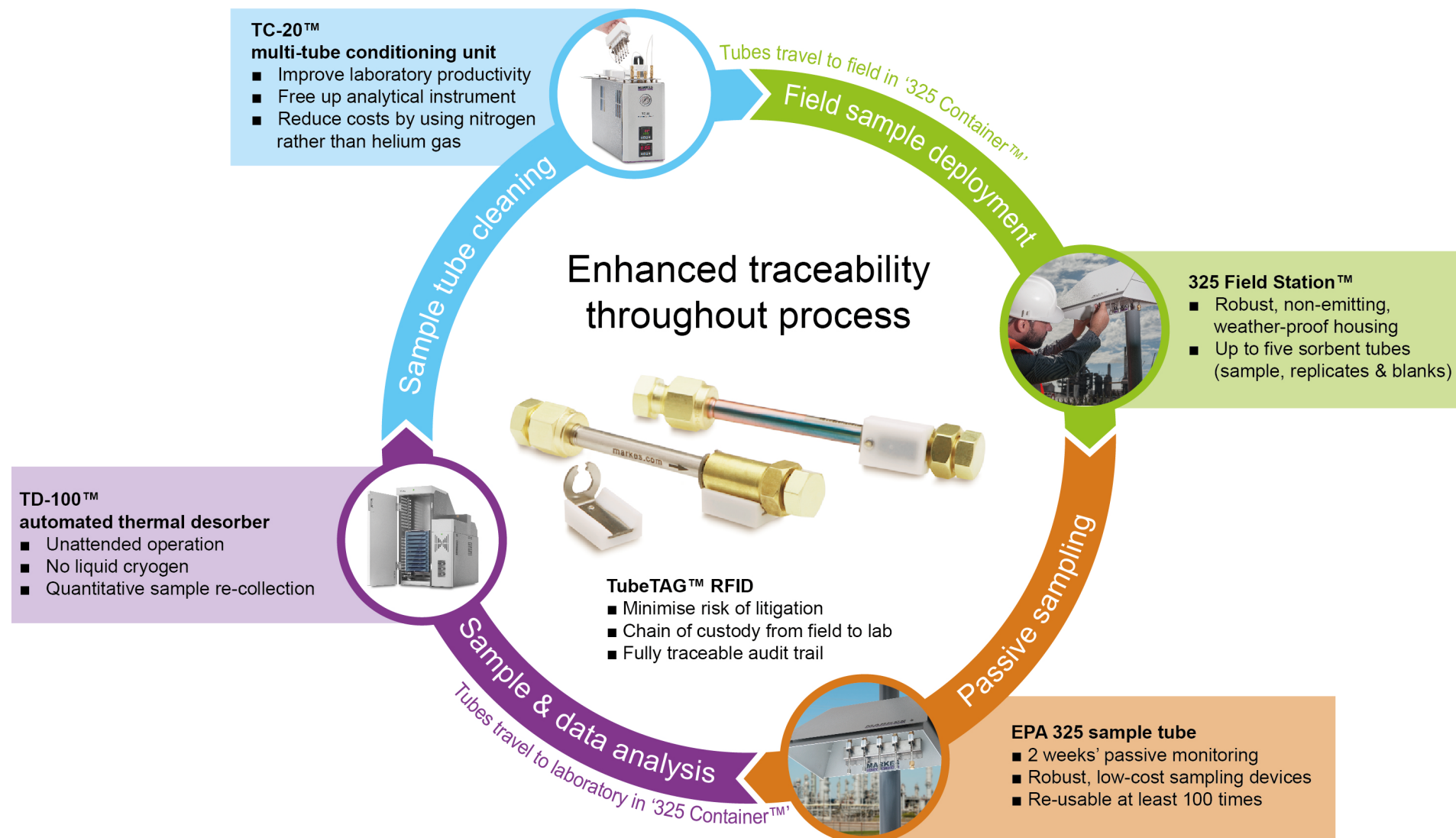


TD-100™: Markes International's automated thermal desorption system

Why choose Markes for your Method 325 refinery perimeter monitoring solution?

- Renowned experts in both sampling & analysis of VOCs.
- Instrumentation fully compliant with Method 325.
- Reduced risk of litigation through complete chain of custody.
- Complete sampling and analytical package & full range of accessories available.
- TD instrumentation compatible with any GC or GC-MS system.
- Extensive experience of consulting on sampling and analytical standard/regulatory methodology.

The complete solution for sampling and analysis





Compliance with US EPA Method 325 for fenceline monitoring from sample collection through analysis

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