

# TD Core

## Simplicity, Compatibility, and Unmatched Reliability

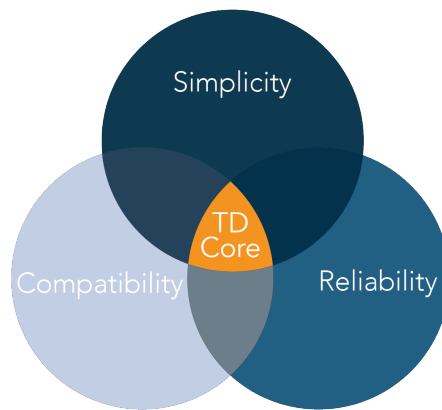
The TD Core system is designed to perform dedicated automated thermal desorption analysis using the GERSTEL-TD 3.5+ thermal desorber to process sorbent-filled tubes specified in standard methods.



# GERSTEL TD Core System

For analysts that need thermal desorption with accurate results and no downtime, the GERSTEL TD Core System is the optimal solution. TD Core is ideal for the determination of targeted compounds in air following standard methods while providing the lowest cost-per-sample across the entire workflow.

All operations are controlled through MAESTRO software integrated into Agilent GC-MS software. The TD Core System is backed by GERSTEL's comprehensive support to help you get the full scope of technical customer-oriented service for optimal operation in your laboratory.



Air



Material Emissions



Environmental

## Optimal for:

- International standards for ambient air analysis such as TO-17, ASTM D6196, and ISO 16000-6, for which an inter-laboratory round robin test was successfully passed. Fully method compliant for these methods and more.
- Analysis of air from environmental chambers commonly used to determine material emissions and their impact on indoor air quality or vehicle indoor air quality



## Unique Offering

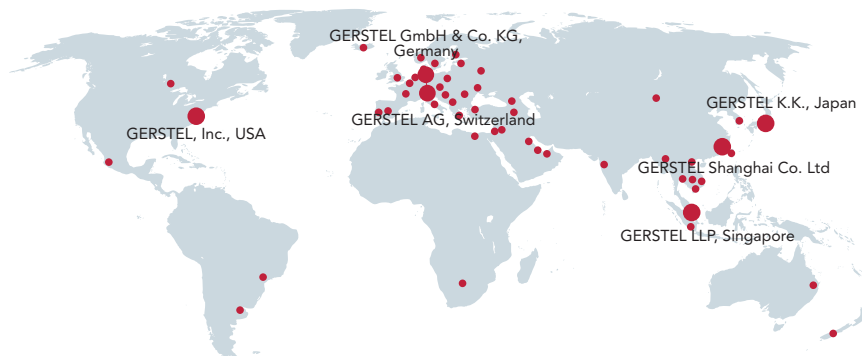
- Only TD system that is both valve- and cryogen-free
- Easy method development for both targeted and non-targeted analysis
- Only system that permits direct-to-trap liquid injection for method validation and troubleshooting
- Capacity for 120 tubes: More samples than any other TD system
- Smallest footprint of any TD system: All mounted on top of GC
- Integrates into Agilent software for efficient setup, sample tracking and data archiving
- Advanced tube heating design eliminates background and carryover
- PTFE-free sample flow path – no degradation products or chances for loss of PFAS and related compounds

# GERSTEL

MAKING LABS WORK

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