

GERSTEL

MAKING LABS WORK

TD Core

GERSTEL TD Core System

Simplicity, Compatibility, and Unmatched Reliability

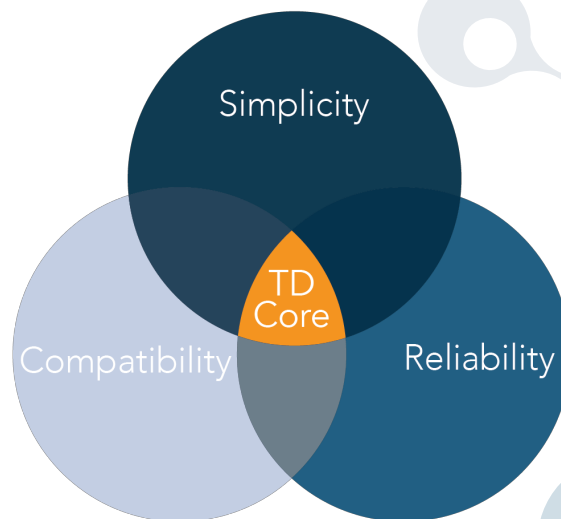
The TD Core system is designed to perform dedicated automated thermal desorption analysis using the GERSTEL-TD 3.5+ thermal desorber which can process sorbent-filled tubes specified in standard methods.



GERSTEL TD Core System

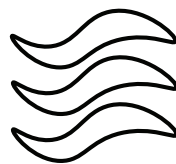
For analysts that need thermal desorption with accurate results and no downtime, the GERSTEL TD Core System is the most advanced TD system available. The TD Core System is ideal for the determination of targeted compounds in air following standard methods while providing the lowest cost-per-sample across 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 lifetime support to help you get the full scope of technical customer-oriented service for optimal operation in your laboratory.



Optimal for:

- International standards for ambient air analysis such as TO-17, ISO 16000-6, ASTM D6196 and more; fully method compliant
- Analyzing air from environmental chambers commonly used for material emissions evaluations for indoor air quality or vehicle indoor air quality



Air



Material Emissions



Environmental

Unique Offerings

- Only TD system 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: the most samples of any TD
- Smallest footprint of any TD: all mounted on top of GC
- Integrates into Agilent GC software for simplified sample tracking and data archiving
- Advanced tube heating design eliminates background and carryover
- PTFE-free sample flow – no degradation products or chances for loss of PFAS and related compounds

