

μ-TD micro Thermal Desorption The trap for the portable μ-GC

μTD is a fully automatic sampling and desorption device, specially developed for the portable gas chromatographs of the Agilent micro GC series. Depending on the target substance and the sampling time the detection limit can be improved by some orders of magnitude.

It has also the advantage, that disturbing compounds, for instance water in environmental samples, can be excluded from injection into the GC. The μTD is based on the technology from the EDU.

- Better Detection Limits (10ppb toluene)
- Increased Selectivity, Water Reduction
- Automatic Cycles from Sampling to Thermal Desorption
- External Sampling and Use as only Thermal Desorber Possible
- Easy and Fast Exchange of Sampling Tubes
- Stand-alone Unit



- Programmable Device
- Special Fluidic Design for the micro GC
- Optional 12VDC Power Supply (Battery)
- Switch for Starting of Single Measurement/
Sequence of Measurements
- Heated Transfer Lines

The instrument is distributed together with SRA Instruments in Italy/France, and Ingeniería Analítica S.L. in Spain