

EDU-GC Enrichment and Desorption Unit Trap/Thermal Desorption

EDU-GC is a fully automatic sampling and desorption device. The system works as a stand-alone unit performing continuous cycles with the steps sampling, thermal desorption, injection, cleaning and cooling automatically. With the adsorption technique compounds of interest can be adsorbed on the tubes, but also a pre-separation of the compounds of interest during sampling is possible.

Depending on the target substance and the sampling time the detection limit can be improved by some orders of magnitude. When working with GC as a detector it has the advantage that disturbing compounds like water in environmental samples are not trapped. Different versions of the trap are available. The μ -TD was developed especially for the portable GC of Agilent.



- Better Detection Limits
- Increased Selectivity
- Automatic Cycles from Sampling to Thermal Desorption
- Easy and Fast Exchange of Sampling Tubes
- Stand-alone Unit
- Programmable Device
- Versions for Different GC Manufacturers Available