

# The Extraction Unit from LC Tech

## Quality from the very beginning

A good extraction is the basis for every analysis. The X-TRACTION® system works with Pressurised Fluid Extraction (PFE) principle and the innovative design and LC Tech procedure make the system unique and offers many advantages:

- Easiest handling
- Short extraction times
- Solvent-saving process
- Quick installation with "Plug & Use"
- Extremely low maintenance



## As simple as ingenious: *The extraction cell*

The lids of the cell are equipped with magnets and thus allow exceptionally *easy opening and closing* - *no threads or additional tools required.*

The cell with a capacity of up to 75 mL is assembled with only a *few parts*. *Stainless steel design* brings exceptional robustness.





## Flexibility for maximum performance

To scale up your process, the basic module can be easily adapted to your needs via a data cable with up to 5 expansion modules - retrofittable at any time.



  
**It's up  
to you**

### Flexible operation options of the modules via a central touchpad:

Individual:	All units run with different methods, started any time
Parallel:	All units, started simultaneously with the same method
Mixed-mode:	Any amount of units run in parallel-mode, rest individual-mode

## Further Features



No cross-contamination



High reproducibility



Decisive safety functions



Few consumables: Only 1 glass fibre filter per sample

The X-TRACTION® is applicable for the extraction of dioxins and PCBs according to US EPA method 3545A. Extraction tests for other POPs such as PBDE, PCN, PFOS etc. will follow shortly.



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