

# X-TRACTION

The extraction unit from LCTech

LCTech



## 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 LCTech 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.

Inspired by  
minimalism

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.



Tested by  
experienced  
users

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.

 **It's up to you**

## 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.

## Contact us for your individual offer



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