

# The Extraction Unit from 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.

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.

In Partnership with



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@VerulamScientific



@VerulamScientific



01234 381000



www.VerulamScientific.com



enquiries@verulamscientific.com