

## GPC ULTRA

### The Unique, Fully Automated System for Sample Preparation

#### From crude extract to GC vial – concentration and solvent exchange

The GPC Ultra with online concentration for gel permeation chromatography is the sole system worldwide which even convinces sceptical analysts concerning repeatability and reproducibility. High recovery rates and operation without carryover are additional features of the robust system. Moreover it works with low noise and odour and thus spares users and the environment. Whether at day or over night, the GPC ULTRA ist the ideal support for analytical routine laboratories.

Fully automated, the GPC Ultra is ideal for the sample preparation for pesticide, PAH, PCB and dioxine analysis. Extracts of all matrices (e.g. tea, spices, herbal drugs, vegetables, fruits) are handled trouble-free in operation over night, without supervision.

The system is also used as automated evaporator. Thus samples can be precisely concentrated from an undefined volume to a defined one.

#### Ready to inject- that's how you take your sample out of the GPC Ultra

Leading laboratories (e.g. EUROFINs, SGS Fresenius, many state research centers in Germany as well as owner-managed laboratories) trust in the technology.

The GPC ULTRA is available as a 110 V and a 240 V version.

#### The advantages at a glance

- High recovery rates due to controlled concentration
- Concentration of the sample parametrizable: concentration process for volatile analyts, precisely adjusted, variable end volumes
- Guaranteedly without carryover in the vacuum chamber or pipeline
- Solvent exchange choosable: fluent/fluent or to dryness and than uptake of a new solvent
- More than 20 operation modes are already integrated in the system; these can easily be modified, saved as methods and than reused anytime
- Software according to GLP (optionally)
- Operation with low noise and odour even outside the fume cupboard
- Unmatchedly low follow-up costs

