

DEUTSCHLAND GmbH



CONCEPT|MIS

Robotic autosampler for applications
in gas chromatography

Innovations – Solutions – Service

Sample preparation the simplest way

SPME – HS – Liquid/liquid Extraction – Derivatization – NeedlTrap

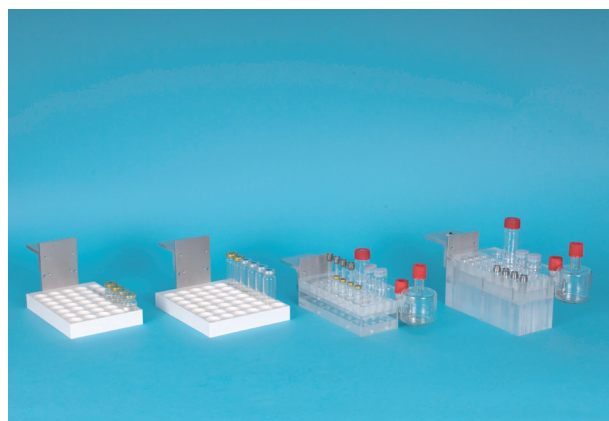
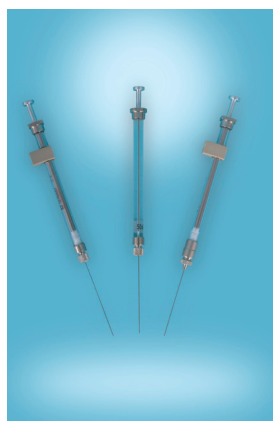
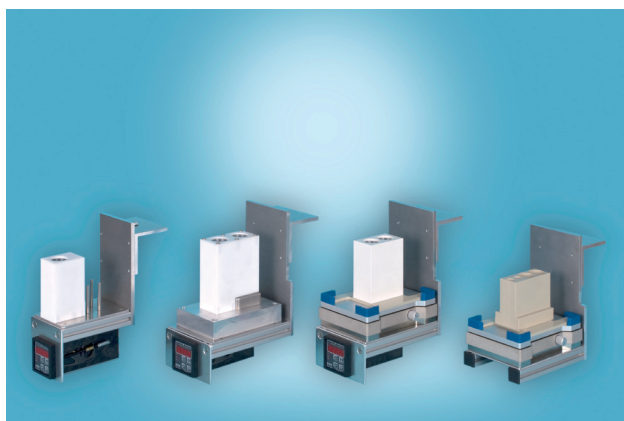


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CONCEPT|MIS specification

application:

Automated sample preparation and sample injection for application in

- liquid injection
- solid phase micro-extraction (SPME)
- Headspace
- dynamic and external NT
- derivatization
- liquid/liquid-extraction

facilities:

- sample trays for 2 ml, 10 ml, 20 ml, 40 ml (or customized vials)
- thermostatically controlled and not thermostatically controlled shaker and stirrer for different vials
- Wash position, waste position and internal standard position
- 8 input, 6 output 24 V, 6 output relay to integrate external units
- User-friendly, freely-programmable Windows® software
- Adapter kit / installation kit for all current GC

communication: RS 232 / PC with Windows XP or higher version

Power supply: 100-240 V AC, 24 V DC/2,5 A

dimension: W x L x H appr. 740 mm x 420 mm x 600 mm