



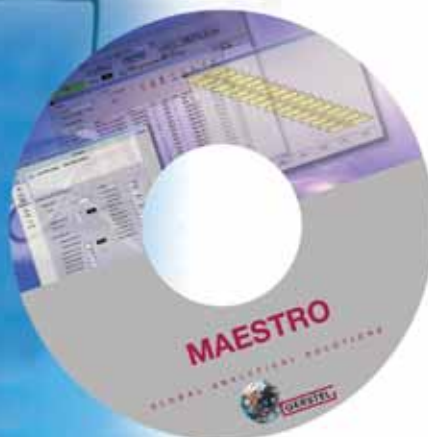
GERSTEL

MPS PrepStation

Fully automated sample preparation and sample introduction in a flexible integrated system



GERSTEL MAESTRO Software with
PrepBuilder™ functions.
Amazingly simple method
generation for sample preparation.





GERSTEL

GERSTEL MPS PrepStation

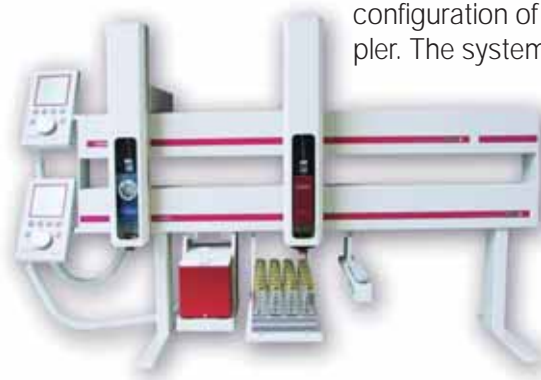
Dual-rail MPS configuration provides

Unparalleled versatility and productivity

The MPS PrepStation is a dual-rail / dualrobot configuration of the MPS Multipurpose Sampler. The system is extremely flexible, capable of performing a large number of automated sample preparation and sample introduction steps. One MPS rail of the MPS PrepStation is an automated liquid sample handler that performs a wide range of sample preparation functions. The second MPS

rail enables a number of automated sample introduction options, depending upon the available MPS hardware configuration.

The GERSTEL MPS PrepStation offers a unique combination of simplified programming with advanced automation capabilities. The PrepStation system offers you the highest sampling productivity while allowing you to easily adapt to new analytical challenges.



Important advantages of the GERSTEL MPS PrepStation

- 1 **Automated sample preparation steps:**
 - Dilution • Standard addition
 - Derivatization • Spiking
 - Heating • Agitation
 - Rinsing
 - Liquid-liquid extraction
 - 2 **Automated sample introduction with a wide range of selectable methods:**
 - Standard or Large Volume liquid injection
 - Headspace or SPME
 - Stir Bar Sorptive Extraction (SBSE/Twister)
 - Twister-Back-Extraction
 - Membrane extraction
 - 3 **Simple linking and editing of sample preparation steps, no macro programming.**
 - 4 **Exclusive Gerstel accessories available:**
 - TDU Twister Desorption Unit
 - Cooled agitator
 - Universal syringe holders
 - Heated liquid syringe
 - 5 **Instrument log file**
- ▶ *Manual sample preparation steps are avoided. Increased productivity, reduced risk of errors. Improved traceability in the sample preparation process.*
 - ▶ *More flexibility and higher sample throughput*
 - ▶ *Enhanced laboratory productivity.*
 - ▶ *One system can meet a variety of analytical challenges*
 - ▶ *Easy set-up, optimization or change of process. Higher productivity.*
 - ▶ *Unique performance and flexibility. Enhanced laboratory productivity. One system can meet a variety of analytical challenges while ensuring a high sample throughput.*
 - ▶ *Documentation of sample preparation and analysis parameters for quality assurance or traceability purposes.*



For detailed information on other GERSTEL products and systems as well as a complete list of available publications, please visit our web page at www.gerstel.com



Ask us how GERSTEL technology can benefit you!

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