


GERSTEL

Autosampler

TDS A2

Specifications

Uses

Auto sampler for the fully automated thermal desorption of up to 20 sample tubes in combination with a GERSTEL Thermal-DesorptionSystem TDS 2 or TDS 3.

Capacity

- magazine for 20 sample tubes + 1 empty tube

Magazine

- 2 magazine types
- fitted with O-rings for leak-tight storage of TDS tubes, 178 x 6 x 4 mm and 178 x 6 x 4.5 mm (L x OD x ID)
- fitted with flat seals for leak-tight storage of thermal desorption tubes 3.5" x 1/4" (L x OD) using special tube adapters
- for use with glass or stainless steel thermal desorption tubes

Control

- based on one of the controllers C505 or C506
- in combination with the GERSTEL MAESTRO software, alternatively integrated in an Agilent® Technologies chromatography data system, or coupled to a chromatography data system from AB Sciex™ or Thermo Scientific®, or operated in stand-alone mode
- only one sequence table required for the complete system including GC/MS when integrated in the ChemStation

Dimensions (L x H x W)

- 581 x 102 x 294 mm

Weight

- 5.5 kg

Power Consumption

- max. 50 Watt

Regulatory Certifications and Standards

- DIN EN 61010-1/A2:1996
- DIN EN 61326:2004-05
- IEC 61010-1:1990/A1:1992/A2:1995
- IEC 61326:2002
- UL STD 3101-1;93
- CAN/CSA C22.2 NO.1010.1-92

Operating Conditions

- 15 ... 35 °C
- relative humidity max. 50-60%, non-condensing
- max. 4615 m above sea level

Storage Conditions

- -20 ... 50 °C
- relative humidity max. 50-60%, non-condensing
- max. 4615 m above sea level

Accessories

- Thermal Desorption tube adapter for thermal desorption of 3.5" x 1/4" (L x OD) thermal desorption tubes made of glass or steel

Custom solutions for special performance requirements available upon request.

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