Custom solutions for special performance requirements available upon request.

TC 2

Uses
Accessory for simultaneous conditioning of up to ten thermal desorption tubes or up to 50 Twisters®. Tube conditioning is performed at elevated temperature under a flow of inert gas, independently of the analytical system.

Temperature Program for Conditioning
- Conditioning temperature max. 350 °C
- 2 temperature ramps
- Heating rate 1.0 … 10 °C/min
- Hold time max. 650 min
- Several successive conditioning cycles can be performed
- Cool-down step between conditioning cycles
- Up to ten methods stored in the Controller C200

Tube Types
- TDS tubes, 178 × 6 mm (L × OD)
- TDU tubes, 60 × 6 mm (L × OD), can be conditioned with
special adapters
- TD 3.5+ tubes, 89 × 6.4 mm (L × OD), can be conditioned with
special adapters

Capacity
- 10 desorption tubes
- max. 50 Twister®
- Length of heated area approximately 80 mm

Gas Connection
- 1/8” Swagelock®
- maximum headpressure 4 bar

Carrier Gas Flow
- 75 mL/min per tube with 4 bar headpressure (He) factory
pre-set
- individually adjustable for each tube position

Dimensions (L × H × D)
- 38 × 14.5 × 14 cm

Weight
- 3.3 kg

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
**Controller C200**

**Operating Voltage**
- 100 ... 230 VAC, 50 ... 60 Hz

**Power Consumption**
- 180 watt max.

**Operating Conditions**
- 5 ... 40 °C
- Relative humidity max. 50-60 %, non-condensing
- Max. 2000 m above sea level

**Storage Conditions**
- -40 ... 50 °C
- Relative humidity max. 90 %, non-condensing

**Dimensions (H × W × D)**
- 5.5 cm × 17 cm × 27 cm (Controller)
- 4.5 cm × 8 cm × 20 cm (Power supply unit)

**Weight**
- 1.35 kg (Controller)
- 0.75 kg (Power supply unit)

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**Accessories**

- Thermal Desorption tube adapter for conditioning of TDU tubes
- Thermal Desorption tube adapter for conditioning of TD 3.5+ tubes