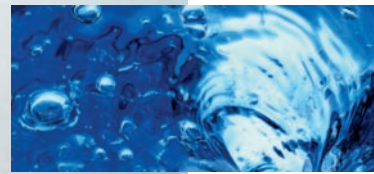




Tube Conditioner TC 2

for conditioning
thermal desorption tubes



Four good reasons
why you should
choose the GERSTEL TC 2:

- ▶ **Independent system**
- ▶ **Off-line conditioning of tubes doesn't interfere with TDS analysis**
- ▶ **More economical choice**
- ▶ **TDS tubes can be re-used dozens of times**
- ▶ **Greater sample throughput**
- ▶ **10 tube capacity ensures that conditioned tubes are always on hand**
- ▶ **Small footprint**
- ▶ **Fits almost anywhere**



GERSTEL

GERSTEL Tube Conditioner TC 2



Properly conditioned tubes are essential for performing thermal desorption analyses, so it is important to have an ample supply of tubes on hand. The GERSTEL Tube Conditioner (TC 2) allows simultaneous conditioning of up to 10 TDS tubes. The TC 2 is a stand-alone system and therefore provides the means to condition tubes without interfering with sample analysis.

In the conditioning process, the TDS tubes are heated in the TC 2 with a fixed flow of ~100 mL/min of inert gas. After conditioning, the tubes can be quickly cooled outside of the TC 2 without interruption of gas flow. The TC 2's unique pneumatics system doesn't require all 10 positions to be filled, and can condition a mix of adsorbent packed or empty tubes simultaneously.

The TC 2 can also be used for conditioning GERSTEL Twisters. Up to 5 Twisters will fit into an empty

tube, allowing up to 50 Twisters to be conditioned per run.

The same design principles used in the TDS 3 were used for the TC 2, therefore, the TC 2 provides highly accurate temperature and gas flows as well as a contaminant free gas stream.

Technical specifications

Width	145 mm
Depth	265 mm
Height	145 mm
Weight	3.4 kg
Power consumption	100 W
Only GERSTEL tubes outside \varnothing 6.0 \pm 0.1 mm	
length: 177.8 -0.3 mm	



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