



Leaders In Sample Introduction Technology

The CDS 7000 E Purge & Trap Concentrator

PROVEN, RELIABLE PERFORMER

EASY OPERATION

HIGHLY COMPETITIVE PRICE

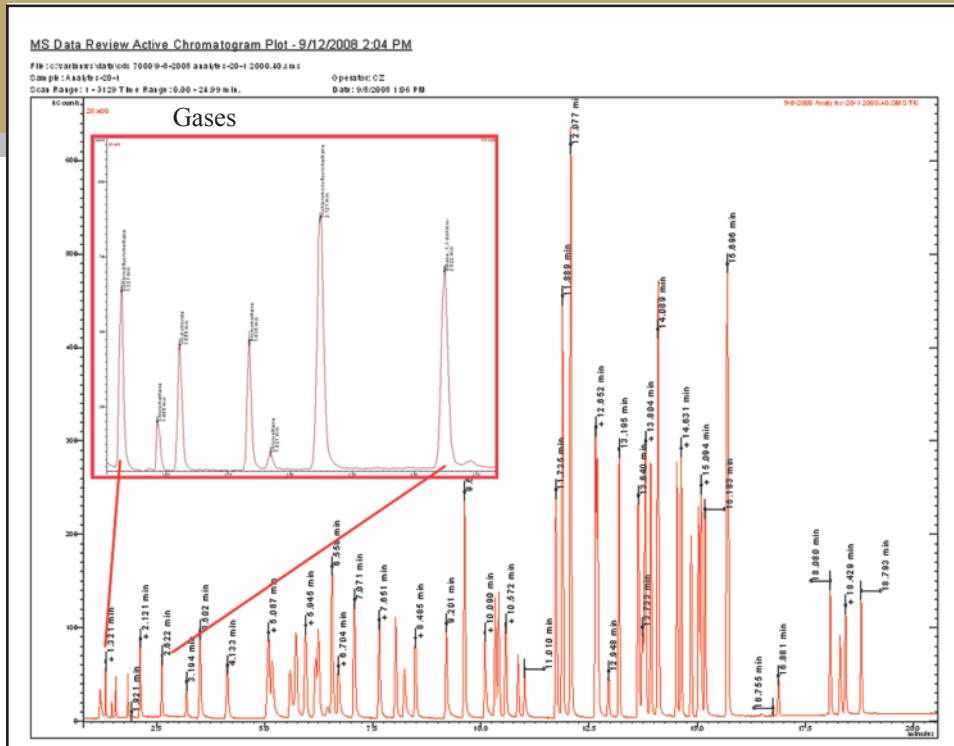
**BEST VALUE/PERFORMANCE
AVAILABLE**

**WATERS ONLY OR SOIL/WATER
AUTOSAMPLER**



If gas chromatography plays a role in your daily operations, you already know CDS Analytical as the world's leading manufacturer of pyrolysis instrumentation. What you may not know is that CDS has been producing Purge & Trap instruments for a quarter century – first under the name Peak Master and later through an exclusive OEM relationship with a major U.S. supplier, in fact, you might already have one in your lab!

Today the CDS 7000 E Purge & Trap is available directly from CDS, giving customers everywhere direct access to the best chromatographic resolution in the industry.



Water Analysis: EPA Method 524.2

The CDS 7000 Purge & Trap

The CDS 7000 was acknowledged as a workhorse in the industry for years, now the 7000 E delivers the same combination of qualities that made the 7000 such a workhorse, but in a smaller and more cost effective package. The 7000 E features our industry standard foam sensor, a newly redesigned wet trap, for moisture control, and our original exchangeable sample pneumatics system, all providing the highest available performance and unrivalled chromatographic resolution.

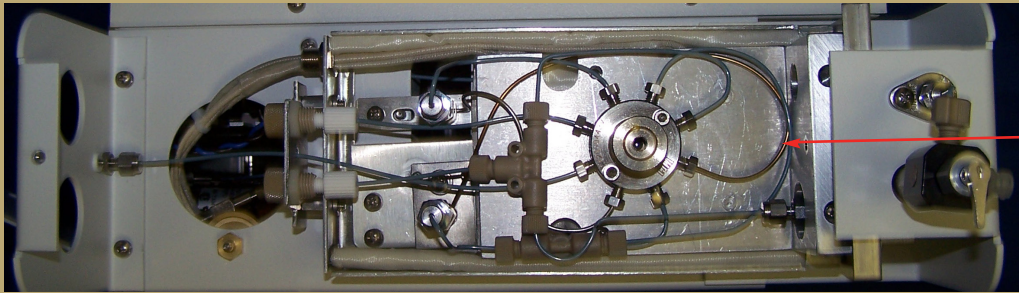
Internal Electronic Flow Control Option

The 7000 E Purge & Trap can be purchased with or without Electronic Flow control. The ability to vary the flow in each step of the process (purge, trap dry, trap desorb and trap bake) can result in increased throughput for each sample batch. However, some regulators will not allow you to use variable flows, so CDS has made it an option.

Product Specifications:

- Programmable times: 0– 999.9 minutes
- Trap: 0.3 cm OD x 28.5 cm Length
- Transfer Line: 1.5 m stainless steel clad fused silica, in flexible heated jacket
- Desorb pre-heat option
- Maximum Operating Temperatures
 - Valve oven 350°C
 - Transfer Line 450°C
 - Soil Transfer Line 350°C
 - Wet Trap 425°C
 - Adsorbent Trap 425°C
- Overall Dimensions:
 - 25 cm W x 44 cm H x 46 cm D

The CDS 7000 E Purge & Trap



Fully Exchangeable PEEK® and SilcoNert™ Sample Pathway

Newly Designed Full Length Integrated Wet Trap:

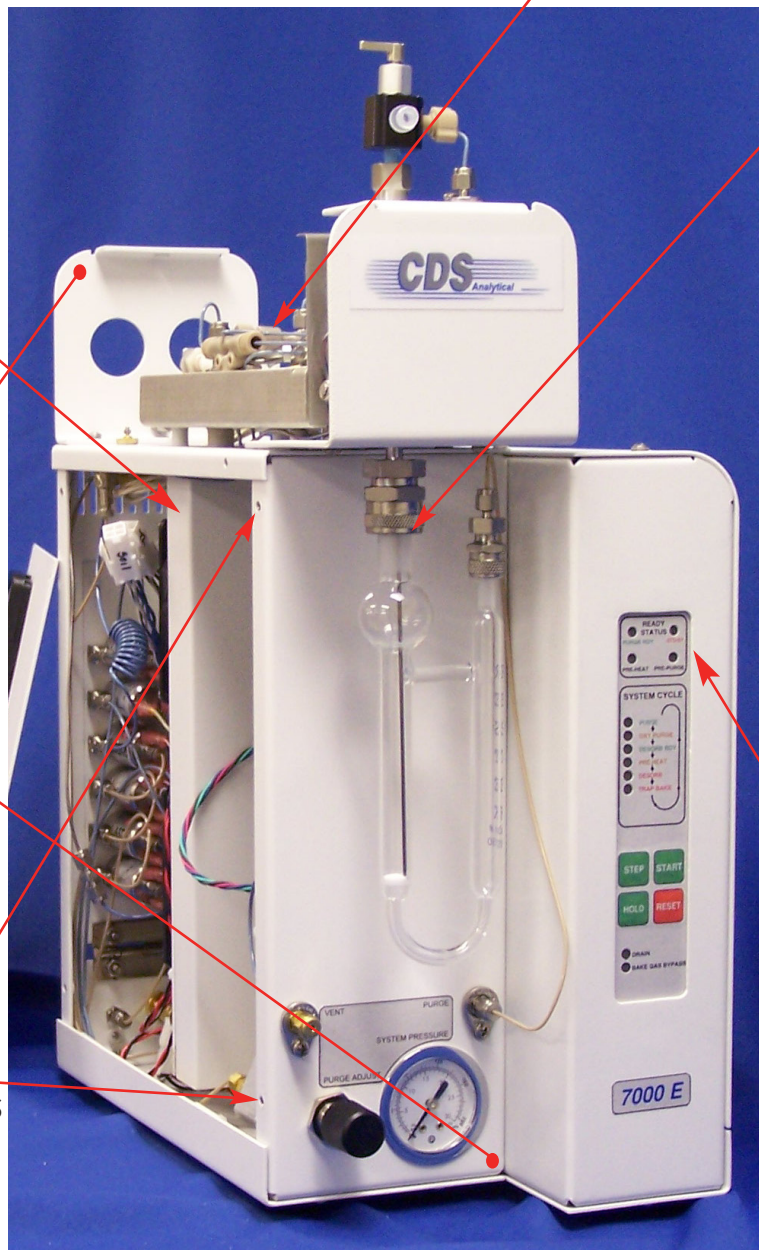
Eliminates 96+ % of moisture

Exchangeable Sample Pneumatic System:

Allowing for easy separation of the Pneumatics from the electronics

Panel Fasteners for Easy Access to Pneumatics:

Provides easy access for troubleshooting and maintenance



First Patented Foam Sensor:

Standard option that prevents possible contamination to the sample pathway

Simple Front Panel Control:

Set-up the method via computer interface, and start it, stop it, or step it from the front panel

Available Options:

Sample Heater and Programmable Flow Control