

EVOLUTION²

Purge and Trap Concentrator

The Best Just Got Better

- PRODUCTIVE
- RELIABLE
- INNOVATIVE



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analytical *Rely On Us* 

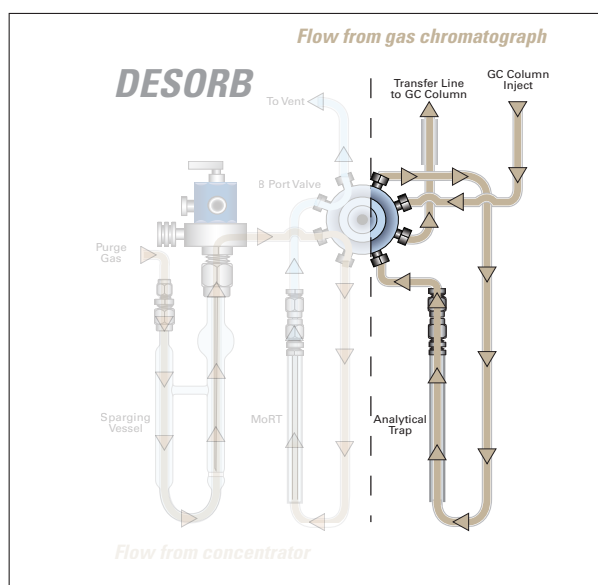
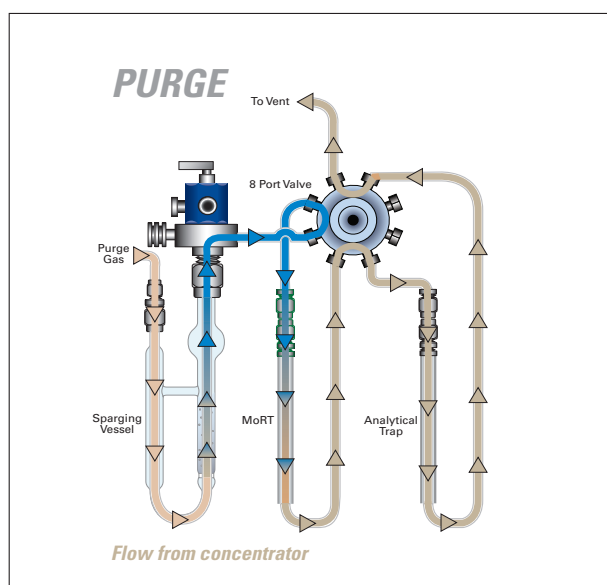
Rely On: Improved Functionality

Performance You Expect

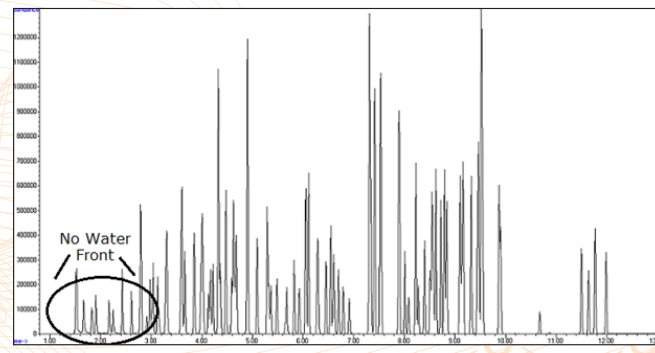
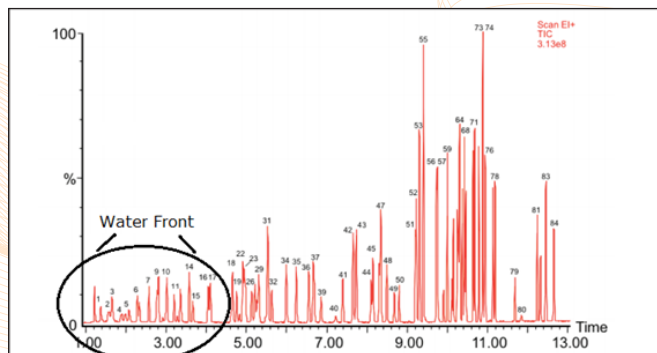
ARID Water Management System

- 8 port valve
- Moisture Reduction Trap
- Desorb flow control

Proven Sample Pathway



Superior Chromatography



Others

Evolution

- Sparge glass heater for reduced carryover
- Reduced foam samples through foam sensor
- Desorb Pressure Control

Key New Features



Advanced EPC design for improved up time



Faster trap cooldown times



Engineered for easier maintenance and reduced cost of ownership



Smaller footprint for more lab bench space



Upgraded electronics for sustainability



Enhanced software interface for easy day to day use

EV2.0 Operating Mode Connected

EVOLUTION

Home Run Status Methods Sequence Diagnostics Run Log Options Help

Purge Status: Purge Start Ready GC Status: GC Ready Trap Status: Trap Ready MoRT Status: MoRT Ready

Step To: Purge 0:43
Stop Method: *test
Hold Method Sequence Default not running

Trap: 25°C MoRT: 24°C Valve: 142°C Line: 140°C Sample: 26°C

Pressure: 0.0 psi Flow: 0 ml/min

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EV2.0 Operating Mode Connected

EVOLUTION

Method Setup

On Stop

Flare Sensor: On Stop Automatic Leak Check: Off Continue GC Cycle Time (min): 0.3 Start Delay (min): 0.3 Economy Mode: Off Program Standby Flow (ml/min): On 40 Automatic Drain (urge Vessel): On Bake Gas Bypass: Off Transfer Line Temp. (C): 140 Valve Oven Temp. (C): 140 Auto Sample Prep Time (min): 0.3

Purge

Trap Ready (C): 25 MoRT Ready (C): 25 Purge Flow Rate (ml/min): 40 Purge Time (min): 1.0 Dry Purge (C): 0.8 Dry Purge Flow Rate: 40 Dry Purge Time: 1.0

Desorb

Desorb Flow Control (psi): On 5.5 Desorb Flow Control (psi): 0.8 Desorb Preheat Temp. (C): 265 Desorb Temp. (C): 260 Desorb Time (min): 0.5

Bake

Top Bake (C): 200 MoRT Bake (C): 210 Bake Flow Rate (ml/min): 15 Bake Time (min): 1.0 Bake Cycles: 3

Sample Heater

Sample Heater: On Pre Purge Time (min): 0.3 Preheat Temp. (C): 35 Preheat Time (min): 0.3 Purge Temp. (C): 40 Bake Temp. (C): 110

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