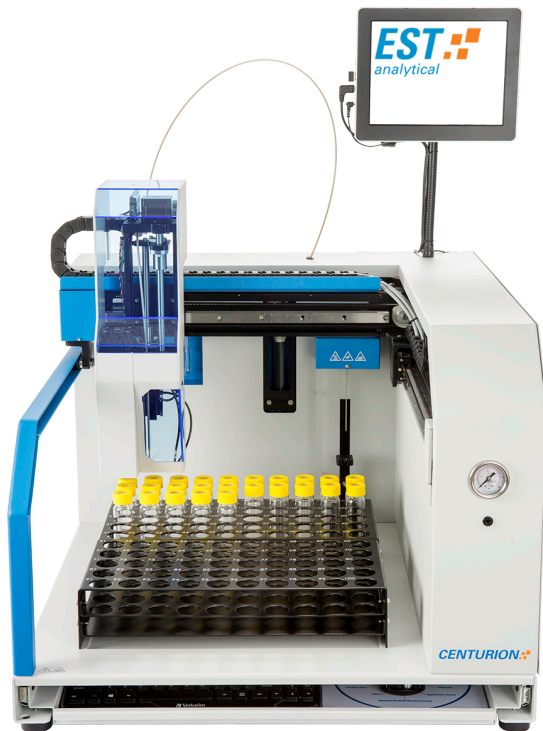


CENTURION⁺

PURGE & TRAP AUTOSAMPLER

The most *reliable* VOC autosampler on the market today



- IS 3% RSD
- No vial movement for water samples
- No lost vial, syringe or elevator errors
- Separate processing area for water and soil samples
- Rugged X, Y, Z engineering design

EPA Methods

502.1	524.2	601	624	5035	8010	8240
502.2	524.3	602		5030	8015	8260D
	524.4	603			8020	
					8021	
					8030	

EST⁺
analytical *Rely On Us*

The most **productive** VOC autosampler on the market today

Water Sample Processing

- Lost vial errors are eliminated when processing water samples by eliminating the need to move the vial to a processing station.
- Sample processing and rinses are over 3 times faster than other systems.
- Various sized sample loops are available, but 5ml is standard.
- All needles and tubing are large diameter to handle particulate laden samples easily.
- Multiple samples can be extracted from a single sample vial.
- Programmable hot water rinsing.
- Optical sensors are used to eliminate mechanical errors.



Optical Sensor

Fiber optic vial sensor eliminates "Lost Vial Error"

Water Prep-Mode

(requires syringe option – patented feature)

- Run all samples as soil samples.
- Eliminate the movement of water through the system and the sparging vessel on the concentrator.
- The sample is never exposed to the atmosphere, maintaining sample integrity and 5035 compliance.
- Save time and money because only one set of standards and curves are required for water and soil samples
- The Centurion uses a separate processing station for soils than waters. Keeping these two pathways apart reduces the risk of plugging and contamination from one matrix to the other.



— Soil Station

Samples run in the soil position can be heated and stirred while being purged