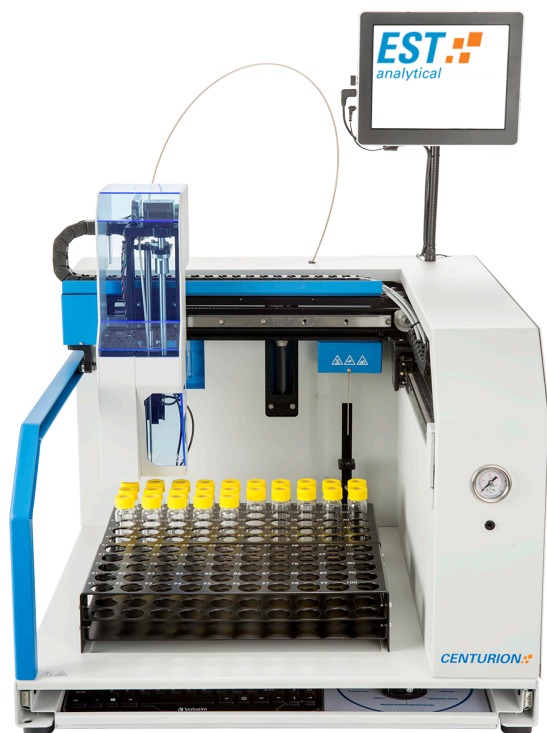


# CENTURION<sup>+</sup>

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
- Vial cooling maintains sample tray temperature at 4 °C

## 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<sup>+</sup>**  
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# CENTURION<sup>™</sup>

PURGE & TRAP AUTOSAMPLER

## 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

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