

Biotage® Horizon 3100

For Oil & Grease Extraction

Oil and Grease is an important general measurement that can be used to indicate water quality and help ensure consistent wastewater treatment plant operation.



Automated solid phase extraction can help to make the process more reproducible and easier to fit into the laboratory workflow. Biotage® Horizon 3100 offers reliable operation, even with highly particulated samples. New features such as a redesigned water inlet valve, overflow sensor and new graphical software on a touch-screen controller make a leader in the market even better. The addition of an optional in-line WaterTrap for painless drying, eliminating sodium sulfate, enhances the ease of use.

Business Advantages

- » Three independent stations for the best match with the laboratory workload
- » Safely walk-away for better technician time use
- » Intuitive touch-screen controller with pre-programmed methods for rapid start-up with reduced learning curve
- » All incoming samples can be processed, whether highly particulated or not
- » Uses less solvent and produces less waste

Analytical Advantages

- » Excellent recoveries with Pacific® Premium disks
- » Better reproducibility between multiple technicians
- » Uses the original sample bottle and also rinses it

Biotage® Horizon 3100 is used with the Speed-Vap® IV Evaporation System, Biotage® Solvent Recovery OG system, and Pacific® Premium Disks for a complete workflow approach.



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