

Tekran 2750 Methyl Mercury Distillation System

The Tekran 2750 is designed to be compact and modular, reducing the required bench top footprint and scaling to your particular sample throughput.

The system features a precision controlled aluminium heating block, and actively cooled water bath, accommodating simultaneous distillation of up to 30 samples. The Tekran 2750 is the perfect solution to your EPA 1630 sample preparation needs.

SYSTEM FEATURES

- Allows EPA 1630 distillation of up to 30 samples at a time
- Actively cooled water bath eliminates the need for ice, with its associated inconveniences
- Precision PID temperature controlled aluminium heating block
- Programmable timer allows automatic shut off of the heater, chiller and purge gas supply at the completion of the distillation cycle
- Heating block lid prevents sample reflux in the distillation vial which can lead to the breakdown of methyl mercury.
- Modular heating block and chilled water bath allow convenient arrangement on your bench top
- Gas distribution panel can be mounted on a wall, a separate stand or attached to the heater unit (as shown above)
- Small footprint (Only 26"W x 22"D)
- Optional: Can be supplied with Teflon® 60 mL vial sets with all-Teflon® components. Alternatively, the customer can purchase standard Teflon® 60 mL distillation vials coupled with smaller Teflon® receiving vial caps that fit disposable 60 mL borosilicate glass receiving vials.

