

Preliminary

Tekran 2750 Methyl Mercury Distillation System



Tekran Instrument Corporation introduces the new **Tekran Model 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 aluminum 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.

Tekran 2750 Mercury Distillation 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 aluminum 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 distillation vials, complete with caps and Teflon[®] lines, or Teflon[®] caps to fit disposable borosilicate glass 60 mL vials