

## Midi-Distillation Systems

### **Fully Integrated Lab-Crest Midi-Dist.™ Distillation Systems Save Space, Time, and Money**

Lab-Crest Midi-Distillation Systems allow you to replace costly macro distillation techniques. Designed to make distillation and other difficult analyses easy, these compact, fully integrated units enable you to quickly and efficiently prepare multiple samples for analysis. The distillation system for cyanide and sulfide reduces cost 30% and conforms to U.S. EPA Methods 3.35.2 CLP-M and 335.4. The midi distillation system for ammonias and phenols reduces distillation time up to 50%. The system allows users to safely and confidently downscale EPA Method 350.1 for ammonia and Method 420.4 for phenol.

#### **Features:**

- **Save Space** — Conduct simultaneous distillations in as little as 1/5 the space used by traditional systems.
- **Save Time** — Glassware is easy to handle, clean, store, and set up. Integrated heater, holder, water, and vacuum manifolds, tubing, couplings, and controls are designed to simplify setup and use. Fully self-contained, the entire system is easily moved.
- **Save Money** — Savings in time and space go right to the bottom line. The Midi-Dist System uses up to 90% less reagents and generates less waste than traditional systems, providing additional savings on reagent purchases and waste disposal costs.

### **MIDI CYANIDE/SULFIDE DISTILLATION**



Midi-Dist™ Systems for cyanide and sulfide conform to US EPA Methods 335.2 CLP-M and 335.4. Units are available in 10 station and 4 station versions. The 10 station has a footprint of 24" front panel and 10" side panel and weighs 28 lbs.

### **MIDI AMMONIA/PHENOL DISTILLATION**



The Midi-Dist. System for ammonias and phenols enables the user to downscale EPA Method 350.1 for ammonias and EPA Method 420.4 for phenols. It is suitable for determination of ammonia or phenol in drinking water around groundwater, surface water, saline water, domestic wastewater, and industrial water. You can distill one sample or ten as needed, and you can do ammonias or phenols separately or both at once. The system has an extremely small footprint.