

SimpleDist® Micro Heating Block



Economical micro tubes also fit your existing distillation block!



No more broken glassware

Eliminate corrosion and sample contamination—made of PTFE-coated graphite and other nonmetallic materials

- Accepts disposable polypropylene distillation tubes—no more costly glass apparatus to clean or replace
- Save time—smaller sample size means quicker distillations
- Reduce waste—requires just 6 mL of sample
- Distills 26 samples simultaneously
- No need for cooling water
- For optimal results, use our disposable micro tubes below

The EPA approves the use of micro distillation systems with disposable tubes for reporting of cyanide; system can be adapted for ammonia reporting as well. This high-throughput unit lets you distill 26 samples simultaneously, using only 6 mL of sample per tube. It's quick and easy—everything is done in the micro tube! Simply add sample, heat, and bring the distillate to volume in the collection part of the tube.

The SimpleDist Micro heating block is made from PTFE-coated graphite enclosed in durable Kydex® housing and features an easy-to-use LED controller.

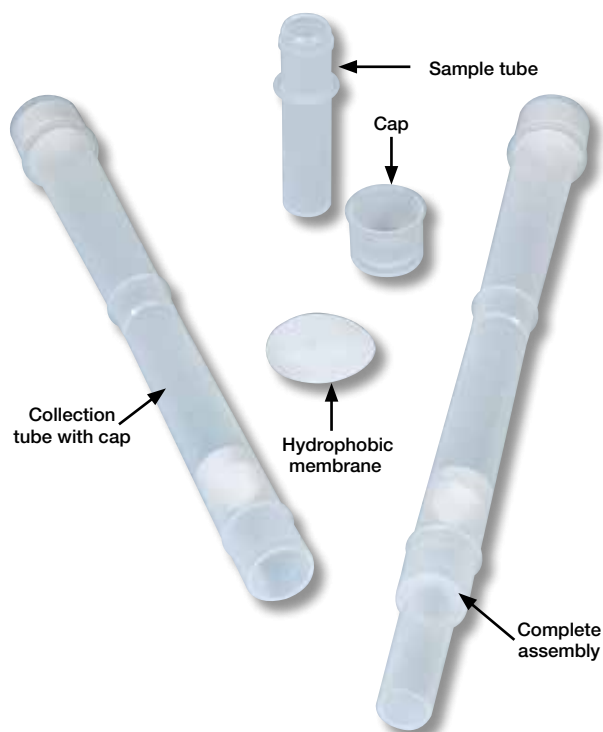


Description	Number of wells	Temperature range	Dimensions (W x H x D)	120 VAC	240 VAC
				Cat. no.	Cat. no.
SimpleDist Micro heating block	26	Ambient to 150°C	34" x 7½" x 8"	C8000	C8000-240

Environmental Express® Disposable Distillation Micro Tubes

Save time and improve safety in your lab

- Eliminate broken glassware—made of polypropylene with hydrophobic membrane and cap
- No more having to wash distillation tubes—just use and toss!
- Molded-in graduations at 6 mL and 10 mL for easy measuring
- Score line for quick separation of collection tube
- Compatible with most micro distillation systems



Qty/ pk	Ammonia tubes	Cyanide tubes	Phenol tubes
	Catalog number	Catalog number	Catalog number
10	C8010A	C8010C	C8010P
21	C8021A	C8021C	C8021P
26	C8026A	C8026C	C8026P
100	C8100A	C8100C	C8100P

Instructions for Use:



1. Pipet 6 mL of sample into each sample tube.
2. Securely attach the sample tube to the collection tube.
3. Place the assembled Micro Tubes into the SimpleDist Micro (or other micro distillation block) and heat the samples according to method.

4. Wearing heat protective gloves, carefully separate the sample tube from the collection tube and cool in rack.

5. Snap the collection tube in two at the score line.

6. Bring contents of collection tube up to volume with DI water.

4371

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