

# Laboratory & Field Instruments: Lab Automation

Lab Automation

See Inside!

- **Lachat QuikChem FIA provides a total solution for automated analysis.**
- **Over 400 active FIA methods! Custom method development also available.**
- **Lachat MICRO DIST<sup>®</sup> now EPA approved for reporting of cyanide in drinking water and wastewater!**



*Be Right<sup>™</sup>*

## The total solution for automated analysis.



### Technologies to suit your analytical needs:

- Flow injection analysis (FIA) with our flagship QuikChem® 8500 Series 2 analyzer able to measure up to five analytes simultaneously!

### Quality products and services for every laboratory:

- EPA-approved methods for a variety of environmental and industrial applications—including:  $\text{NH}_3$ ,  $\text{Cl}^-$ ,  $\text{CN}^-$ ,  $\text{NO}_3^-$ ,  $\text{NO}_2^-$ ,  $\text{PO}_4^{3-}$ , TKP, TKN,  $\text{SO}_4^{2-}$ , Phenol, Alkalinity, Hardness, and many more!
- New ultra low flow methods—reagent reduction of up to 70% without sacrificing throughput!
- Prepared reagents to guarantee the integrity of results
- Superior service and technical support
- Sample preparation products, including the MICRO DIST®—EPA-approved for drinking water and wastewater reporting purposes (see below)

Call 800-247-7613 or visit

[www.lachatinstruments.com](http://www.lachatinstruments.com).

Order select Lachat products at [www.hach.com](http://www.hach.com).

For a complete list of Lachat Methods, request Literature #L022.



## Lachat Instruments MICRO DIST®

With the MICRO DIST system, you can now distill up to 21 samples for cyanides, sulfide and ammonia in 30 minutes; and phenolics and tritium in 90 minutes. MICRO DIST eliminates the need for bulky, expensive, clumsy and time-consuming glassware-based distillation units while accommodating liquid and solid samples.



Now with full EPA Approval for reporting of cyanide in drinking water and wastewater.

Includes heating block, Digital Temperature controller, complete accessories kit, Instructional CD, and Methods Manual.

Prod. No.	Description
MDD001	MICRO DIST Block, Digital, Complete Unit, 110V
MDI001	MICRO DIST Block, Digital, Complete Unit, 220V
A17117	MD Tubes, User-Fill pk/100
A17001	MD Tubes, Cyanide-1 pk/21 Assembled
A17014	MD Tubes, Tritium-1 pk/10
A17117A	MD Tubes, User-Fill pk/100 Free Ammonia
A17017	MD Tubes, User-Fill pk/10
A17517	MD Tubes, User-Fill pk/50