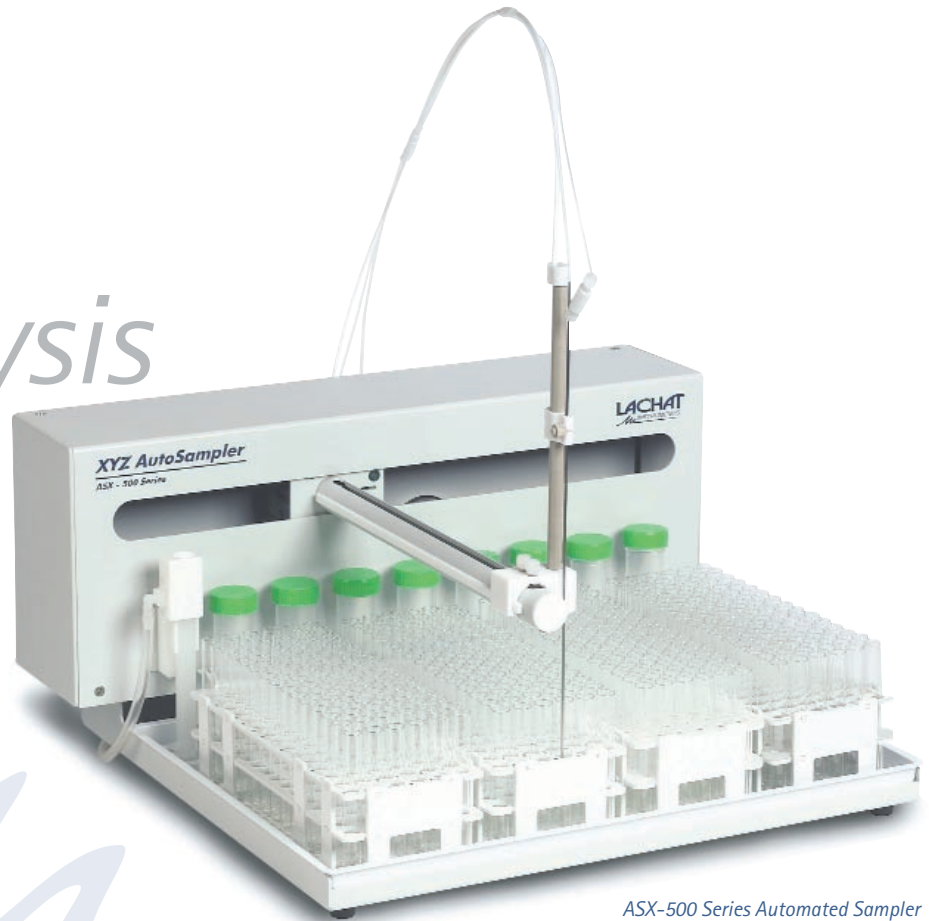


ASX-260/500 SERIES AUTOMATED SAMPLERS

LACHAT
INSTRUMENTS
A Hach Company Brand

Reliable Ion Analysis Made Simple



ASX-500 Series Automated Sampler

Lachat Instruments' autosamplers, the NEW ASX-260 Series and ASX-500 Series, fulfill all your large- and small-scale automated sampling needs.

Ideal for medium to high volume sample applications, the ASX-500 Series boasts the following:

- **ACCURACY**—Automated sample probe arm and stationary sample racks virtually eliminate errors. Integrated rinse station reduces sample contamination and carryover.
- **DURABILITY**—Corrosion-resistant coating on all metal parts.
- **ADAPTABILITY**—A compact, portable design leaves a small footprint. The flexible rack configuration accepts five different rack sizes, including ready-made sample racks. The samplers are also compatible with Lachat's Precision Dilutor System (PDS200) autodilutor.
- **SIMPLICITY**—Easy set-up and operation.
- **FLEXIBILITY**—Add up to four autosamplers for differing matrices, higher throughput, and optimizing performance of different analytical techniques (Flow Injection Analysis and/or Ion Chromatography) to truly maximize the performance of your instrument.



The ASX-260 Series provides a solution for high-throughput sample requirements with a small footprint. The sampler can accommodate 60-position or 90-position racks. Capacity for 10 standards is also integrated into the sampler tray.

ASX-260/500 SERIES AUTOMATED SAMPLERS

Specifications*

ASX-260 SERIES[†]

Height

25 cm (9.8")
61 cm (24") with sample probe drive

Width

33 cm (13")

Depth

51 cm (20")

Weight

8.4 kg (18.5 lbs)

Rack

2-rack capacity for sample racks:
Both 90-position racks (sample cup volume: 10 mL) and 60-position racks (sample cup volume: 15 mL) included with sampler
10-position standards rack (sample cup volume: 50 mL)

Wash Bath

Recirculating

Probe

Single, stainless steel
Inert probe available upon request

Power Requirements

100-220 Vac \pm 10%, 50/60 Hz

ASX-500 SERIES[†]

Height

25 cm (9.8")
61 cm (24") with sample probe drive

Width

52 cm (20.5")

Depth

44 cm (17.3")

Weight

10.5 kg (23 lbs)

Racks

4 rack capacity for sample racks:
90 position racks standard (sample cup volume: 10 mL)
60 position racks available upon request (sample cup volume: 15 mL)
16 position standards rack (sample cup volume: 50 mL)

Wash Bath

Recirculating

Probe

Single or dual, stainless steel
Inert probe available upon request

Power Requirements

100-220 Vac \pm 10%, 50/60 Hz

[†]Compatible with Autodilutor.

*Subject to change without notice.

How To Order

A58120 ASX-260 Series, 110 V

A58220 ASX-260 Series, 220-240 V

Both Models Include:
Serial Control Cable
Tubing Kit for ASX Samplers
16 mm x 100 mm Sample Tubes (pkg. of 500)
13 mm x 100 mm Sample Tubes (pkg. of 500)
50 mL Sample Tubes w/caps (pkg. of 10)
60-position racks, 16 mm size (qty. 2)
90-position racks, 13 mm size (qty. 2)

A85137 ASX-500 Series with 90-Position Racks, 110 V

A85237 ASX-500 Series with 90-Position Racks, 220-240 V

Both Models Include:
Serial Control Cable
Tubing Kit for ASX Samplers
13 mm x 100 mm Sample Tubes (pkg. of 500)
50 mL Sample Tubes w/caps (pkg. of 16)
90-Position Racks; 13 mm size (qty. 4)
Additional rack sizes and sample tubes are available for ASX-500 Models.

For Technical Assistance, Price Information and Ordering

In the U.S.A.

Call toll-free (800) 247-7613.

Outside the U.S.A.

Contact the LACHAT office or distributor serving you.

On the Worldwide Web

www.lachatinstruments.com

E-mail for Support

support@lachatinstruments.com

E-mail for Sales

sales@lachatinstruments.com



World Headquarters
P.O. Box 608
Loveland, CO 80539-0608
Telephone: (970) 669-3050
Fax: (970) 461-3915

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