

ASX-110FR / ASX-112FR

Micro Autosamplers

The ASX-110FR and ASX-112FR (Flowing Rinse) Micro Autosamplers each feature a compact size, protective cover and dual flowing rinse station that make them ideal for small volume samples in an ultra clean environment.



Compact

Space Saving Design: Compact footprint enables placement in front, on top, or next to the host instrument for maximum conservation of valuable laboratory bench space.

High Purity

Dual Flowing Rinse: The ASX-110FR and ASX-112FR utilize dual, continuous flow rinse stations, operable in gas-displacement or peristaltic pump mode, minimizing sample contamination and carryover.

Contamination Resistant: All sample vials, racks, and trays are constructed of metal-free, acid-resistant, high-purity polymeric materials. In addition, the ASX-110FR and ASX-112FR each have an integrated enclosure hood to minimize sample contamination.

Flexible

Adaptable: The ASX-110FR and ASX-112FR accommodate rack configurations allowing operation with sample volumes as low as 200 μ L, and up to 15 mL.



Autosampler Enclosure with Door Open

Convenient

Easy Access: Sample and racks may easily be accessed (during operation, if desired) through a hinged door, or by removing the entire anti-contamination hood.

Technical Specifications

ASX-110FR Dimensions:

Height: 23 cm (9")

Width: 31 cm (12")

Depth: 49 cm (19")

Weight: 9.4 kg (20.7 lbs) with enclosure hood

ASX-112FR Dimensions:

Height: 42.9 cm (16.9")

Width: 33.4 cm (13.1")

Depth: 50.8 cm (20")

Weight: 14.1 kg (31.0 lbs) with enclosure hood

Standards Tray Size: 5 positions (20 mL vial),
9 positions (4 mL vial)

Sample Rack Configurations: CETAC racks – 24,
48, and 96 positions;
BelArt half racks – 30 and 42 positions

Computer/Hardware Interfaces: USB, RS-232,
IEEE-488 (optional)

Power Requirements: 100 - 240 VAC +/- 10%,
50/60 Hz

Warranty: 2 year limited .