

# ASX-112FR

## Micro Autosampler

The ASX-112FR (Flowing Rinse) Micro Autosampler is designed specifically for use with the Aridus II™. This compact autosampler features a protective cover and dual flowing rinse stations to ensure sample integrity from the first to the last sample. Ideal for the analysis of small volume samples in an ultra clean environment.



### Compact

**Space Saving Design:** Modular design allows placement on top of the Aridus II™ cover for maximum conservation of valuable laboratory bench space. This arrangement also minimizes sample path length using Aspire™ PFA nebulizer with integrated sample probe.

### High Purity

**Dual Flowing Rinse:** The ASX-112FR utilizes 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-112FR has an integrated enclosure hood to minimize sample contamination.

### Flexible

**Adaptable:** The ASX-112FR accommodates rack configurations allowing operation with sample volumes as low as 200 µL, and up to 15 mL.

### 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:

**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

#### 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

**Warranty:** 2 year limited .