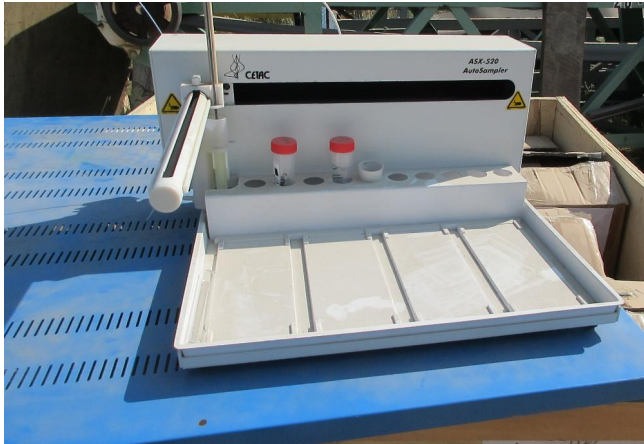


## Cetac ASX-520 Auto Sampler

[Inventory ID #1286823]



### Cetac ASX-520 Auto Sampler

- Make: Cetac
- Model: ASX-520
- Type: Auto Sampler
- Capacity: 4 Sample Racks
- Description: The ASX-520 Auto Sampler is designed to be sturdy, reliable, and easy to use. It provides automated sample introduction that enables you to perform other tasks while the Auto Sampler runs. The ASX-520 automatically introduces up to 360 samples when fully loaded. It contains a microprocessor that allows sequential or random sampling, providing flexibility. The ASX-520 is typically interfaced to and controlled by the analytical instrument host computer using a serial or IEEE communications protocol. You can also connect the Auto Sampler to other devices, such as an Auto Dilutor, or use it with accessory equipment, such as a peristaltic pump.
- Features:
  - Accurate: Never Misses a Cup - Precision engineered automated sample probe arm and stationary sample racks virtually eliminate errors
    - Auto Zero Feature: Intelligent sample probe re-homing device dramatically reduces accidental sample intake errors
    - Integrated Rinse Station: Continuous flow sample probe rinse station with peristaltic pump minimizes sample contamination and carryover
  - Durable
    - Corrosion Resistant: Sealed electronics chassis and coated metal parts protect against the harshest chemical environments
    - Superior Material Construction: PTFE and PEEK used to construct a metal-free liquid flow path
    - Motor Torque: Robust X, Y, Z axis movement decreases effects of environmental buildup

- Simple
  - Easy Set-Up and Operation: Out-of-the-box set-up allows a fully operational system the day of delivery.
  - Internet Accessible Firmware: Downloadable firmware from the internet simplifies the reprogramming process.
- Adaptable
  - Portable: Compact design with over 60 interfaces with host instruments from 20 manufacturers enable multiple applications in a single lab
  - Flexible Rack Configuration: Five different rack sizes from 90 x 7 ml to 21 x 50 ml. Compatible with other standard market, ready-made sample racks.
- Technical Specifications:
  - Computer/Hardware Interfaces: 5 Auxiliary Outputs and 5 Inputs, RS232, USB, Direct Control and IEEE-488 Option
  - Power Requirements:
    - Voltage: 100 - 240 VAC
    - Frequency: 50/60 Hz
- Dimensions:
  - Height: 9.8in (24in with Sample Probe)
  - Width: 20.5in
  - Depth: 19in
  - Weight: 23 Lbs.
- Location: Savona, British Columbia, Canada

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