ACCURATE
DURABLE
SIMPLE
ADAPTABLE
RELIABLE

ASX • 520

CETAC ASX 520 Random Access Intelligent Autosampler
**Technical Specifications**

- **Height:** 25 cm (9.8")
- **Tray:** 4 rack capacity
  - 61 cm (24")
  - with sample probe
- **Racks:**
  - 90 x 7 ml
  - 60 x 14 ml
  - 40 x 20 ml
  - 24 x 30 ml
  - 21 x 50 ml
- **Width:** 52 cm (20.5")
- **Depth:** 48.2 cm (19")
- **Weight:** 10.5 kg (23 lbs)

**Computer/Hardware Interfaces:**
- 5 auxiliary outputs and 5 inputs, RS232, USB, direct control and IEEE-488 option.

**Power Requirements:**
- 100 - 240 V AC +/- 10%, 50/60 Hz

**Model Number:**
- ASX - 520 Autosampler

**Optional Accessories:**
- Clean Enclosure (ENC-500)
- Extended Rack (EXR-8)
- Autodilutor (ADX-500)
- Septum Piercing

**Warranty:**
- 1 year limited.

**Ordering:**
To discuss your specific needs, please contact your CETAC representative.

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**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. Customized racks made to customer specifications.

**RELIABLE**

**Precision Engineered:** Unrivaled accuracy combined with extreme durability is the benchmark for CETAC Automation.