

Perfecting the Standard

More features and improved performance define the next generation of autosampler from Teledyne CETAC Technologies. The ASX-560 Autosampler builds upon the reliability of the ASX-520 with latest generation electronics, improved accessory interfaces, enhanced pumping capabilities, easier serviceability and a sleek new design!

The ASX-560 keeps the durable features of the ASX-520 before it, which has proven its worth in tens of thousands of laboratories and countless hours of operation. The enhanced features of the ASX-560 mean that it is ready to tackle an even wider range of analytical techniques and environments, including AA, ICP, ICP-MS, TOC, UV-VIS, fraction collection, liquid handling, and more.







ASX-560 Autosampler

Proven Reliability, Improved Performance and Longevity



- Durable, reliable 2 year warranty
- Optional dual rinse station
- Better chemical compatibility
- Improved pumping and movement
- Refined and configurable XYZ movement
- Integrated Enclosure (optional)

Technical Specifications

Dimensions:

Height: 62 cm (24.4") with sample probe

Width: 58 cm (22.5")
Depth: 55 cm (21.6")
X-Axis: 42.0 cm (16.54")
Y-Axis: 30.0 cm (11.81")
Z-Axis: 15.5 cm (6.10")
Pump: 0 - 80 mL/min
Weight: 11.7 kg (26 lbs)
Tray: 4 rack capacity

Speed:

Axis	Min	Max
Х	100 mm/sec	330 mm/sec
Υ	73 mm/sec	411 mm/sec
Z	164 mm/sec	476 mm/sec

Autosampler Control Utilities

Autosampler Configuration tool for control of XYZ and pump Firmware Updater Utility

IQ/OQ and Log Extractor Utilities

Communication Interface

2 Serial (RS-232) ports USB (virtual COM port)

Power Requirements

100-240 VAC, 47-63 Hz, 1.9A

Options

Integrated Clean Enclosure SDXHPLD High Performance Liquid Dilution System ASXPRESS® PLUS Rapid Sample Introduction System

Advanced Mechanical Design

Injection molded parts
 Better chemical compatibility
 Improved high resolution applications

Improved pump technology

Quieter

Easier tubing replacement options

Expanded flow capabilities, 0.1 – 80 mL/min

(Conserve expensive rinse solution)

- Improved serviceability and accessory interfaces
- Dual rinse station

Advanced Electronics

Improved movement profile
 Quieter
 Refined and configurable XYZ movement
 Expanded movement speed options

- Higher resolution positioning Improved accuracy allows for 96-well plates Active resonance control
- Electronic home position alignment
- Improved firmware and configuration utilities
- Backward compatible communications
 Seamless upgrade path
- Proven technology for reliable performance