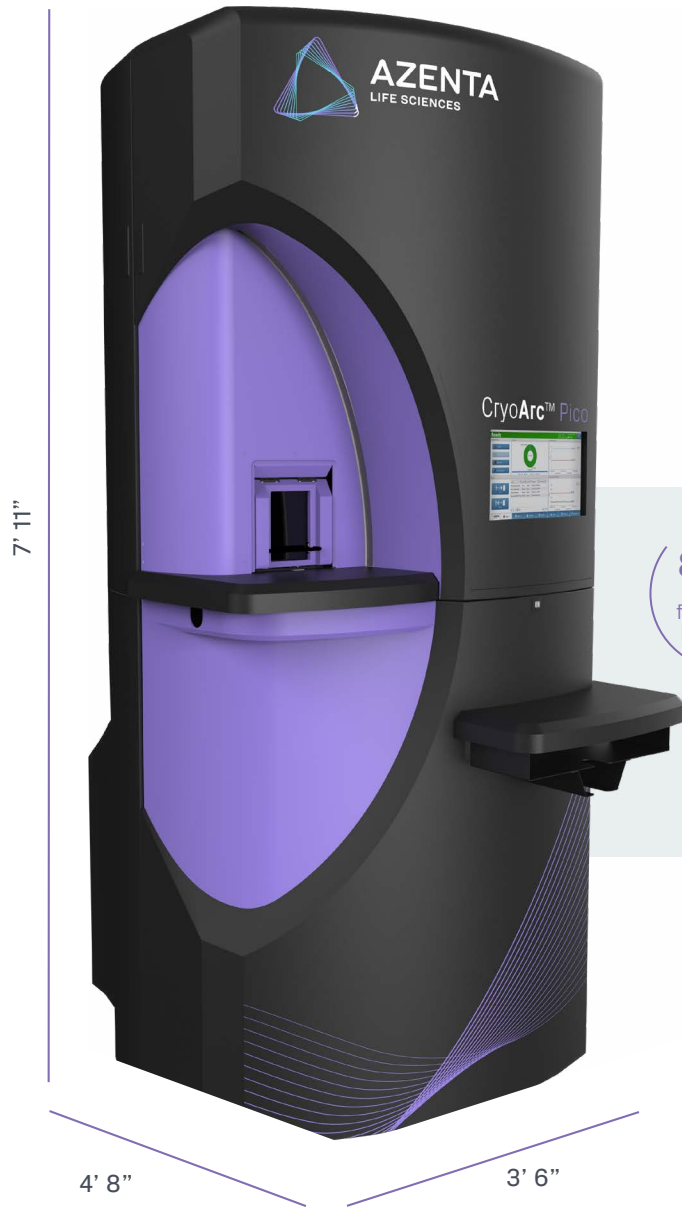


CryoArc Pico Automated Sample Storage System



The Azenta CryoArc™ Pico is an automated cryogenic storage system for high value samples that fits all spaces from discovery through to clinical use.

You get all the benefits of an automated cryogenic storage system that keeps samples and staff safe while making them accessible in a controlled way.

Designed to fit spaces with a standard 8-foot ceiling height and 32-inch doorways, the CryoArc Pico gives you the sample security and inventory management you need within a smaller footprint.

8 feet
Cryo that fits in your lab/office

Stores up to **8,800**
2 mL vials

Temperature **Stability**
during retrieval

10 Day
Emergency Hold Time

Keep samples (and staff) safe: Access needed samples without exposing innocent samples to uncontrolled transient warming or staff to cryogenic dangers.

Space Efficiency	Fits 8,800 2 mL vials within small footprint
	User-friendly design improves ergonomics over manual freezers
Process control and risk mitigation	Precise cold chain handling with cryo-critical features and documentation
	Repeatable processes, secure login access, and onboard monitoring with alarms
Data collection and audit support	Real-time inventory control and reporting (supports 21 CFR, Part 11 compliance)
	Traceability and monitoring for sample safety and future regulatory compliance

CryoArc Pico Automated Sample Storage System



	US / Imperial	Metric
SYSTEM DIMENSIONS		
Height	95.5"	2,426 mm
Width	42.7"	1,085 mm
Depth	56.8"	1,443 mm
Storage Capacity	(88) 2" Cryoboxes or Equivalent	
Empty System Weight	1,122 lbs	511 kg
Full System Weight (Estimated)	1,402 lbs	640 kg
Maximum Floor Load (Estimated)	84 lbs/ft ²	410 kg/m ²
ELECTRICAL		
Voltage	110V, Single Phase	220V, Single Phase
Power Output (Idle)	100 Watts	
Power Output (MAX)	220 Watts	
Connection Type / Size	1/2" NPT Male Fitting to existing LN2 Supply Line	
LN2 Supply Pressure (Open Valve)	22 - 35 psig	1.52 - 2.41 bar
LN2 Evaporation Rate / day (Nominal)	9 L / day	
Static Holding Time Vapor	10 days to -135°C	
OPERATING ENVIRONMENT		
Temperature	65°F - 80°F	18°C - 27°C
Humidity	Max 50% rH	
Warranty	1-Year; includes onsite service, travel, and spare parts.	
OTHER	Installation and operator training included	
REGULATORY COMPLIANCE	China RoHS, Conflict Materials, EU REACH, EU RoHS, CE Mark Directives	

*All labware and box types should be confirmed

