

Your Partner for Plates, Tubes, Instruments and Labware



Unrivaled Sample Solutions

Azenta Life Sciences understands it's all about the sample. Sample quality is the cornerstone of reliable, reproducible, and quantifiable data. Azenta encompasses the trusted names your customer knows – FluidX, 4titude, Ziath, and Biocision. Working across a wide range of industries including biobanking, compound management, consumer genomics, synthetic biology, and more, Azenta offers unparalleled knowledge and experience in sample storage tubes, plates, and sample management systems.



SAMPLE STORAGE TUBES

It all starts with sample collection. Protect your samples with cryo storage tubes designed to simplify your workflow

- High-quality tubes, precision manufactured in ISO cleanroom environment
- High-contrast, permanent, laser-etched codes for audit traceability
- Suitable for long-term cryo storage down at -196°C with screw cap
- Automation-friendly consumables that drive process efficiencies and streamline workflows

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Sample Collection



CODE READING SYSTEMS

Fast and accurate sample identification when it matters, ensuring full traceability

- From single tube to full rack scanning in seconds
- Ideal for manual or robotic workflows
- Multiple export options for audit tracking
- Intuitive software design for a simple user experience
- Variety of options to fit a wide range of needs and budgets

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Sample Identification



CAPPERS AND DECAPPERS

Replace manual, tedious septum and screw cap capping/decapping with capping instrument

- Semi- and fully-automated cappers/decappers for single tube, 24, 48, and 96 formats
- Reduce processing errors and risk of RSI from manual decapping
- Next generation automated IntelliXcap increases walkaway times
- Ideal for stand-alone or robotic workflows for scaling up throughputs

3

Sample Processing



HINGED CRYOBXES

Laminated hinged cryoboxes for 4°C, -20°C, -80°C, and cryo storage

- Available in 81 and 100 tube formats with plastic interior dividers
- Easy to close/open and minimized contamination risk due to patented hinged lid
- Laminated fiberboard for durability and water resistance
- Grid numbers listed on top, inside, and bottom for better tracking

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Sample Analysis and Storage



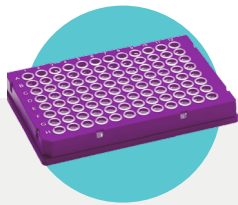
AZENTA
LIFE SCIENCES

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Supporting All Areas of The PCR Workflow

Reliable results start with the right labware. As a leading manufacturer of PCR and microplate consumables, our extensive range of both off-the-shelf and custom products are suitable for a range of fields within the life sciences industry, from Research to Molecular Diagnostics. Azenta Life Sciences has created innovative solutions to maximize efficiencies in all areas of the workflow.



PCR/qPCR PLATES

High-quality labware designed for manual and automated workflows

- FrameStar™ Plates with two-component design for optimum PCR results and cost savings
- Low DNA Binding Plates for Next Generation Sequencing (NGS) & other Sensitive Applications

1

Preparation



PCR/qPCR SEALS

Vast selection of sealing consumables including heat seals, adhesive seals, cap strips, mats, and lids

- Optimized sealing with Heat Seals along with automated Heat Sealer
- Flexible format options from automation-friendly rolls, semi-automation sheets and manual applications
- DNase-, RNase-, and nucleic acid-free

2

Sealing



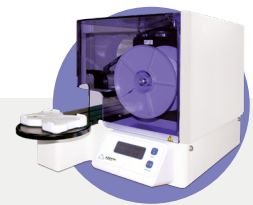
SEMI- AND FULLY-AUTOMATED SEALERS

Increase throughput and streamline your workflows

- Semi- and fully-automated heat sealing systems
- No external air supply required
- Variable time/temperature controls to enable the perfect seal
- Up to 5,000 seals without manual intervention: true walk-away-system

3

Automation



AUTOMATED PLATE DESEALER

A simple yet powerful solution that fits your dynamic environment

- Preserves sample integrity and reduces cross contamination risks
- Removes up to 200 plate seals per hour
- Easy to use, easy to integrate as a standalone system, or integrated into automated and robotic workflows

4

Analysis