

AUTOMATION ESSENTIALS

Alpha Laboratories offers a wide range of laboratory consumables especially designed for use with automated lab setups.

This range includes high-quality deep-well plates, organised cluster tubes and sealing films that are perfect for high-throughput robotic handling.

DEEP-WELL PLATES

Deep-well microplates are well-suited for both high-throughput screening and long-term storage applications.

With an ANSI/SLAS compliant SBS footprint, these plates are compatible with most liquid-handling robots.

- Suitable for centrifugation at up to 4,000 x G
- Clear alphanumeric indexing for easy sample identification
- Available in a variety of well-shapes

Deep-well Plates		
Product Code	Product Description	Pack Size
LW9435	96-Deep Well Plates 1.2ml Round Bottom PS	6x4
LW9445	96-Deep Well Plates 1.2ml Round Bottom PP	6x4
LW9446	96-Deep Well Plates 1.2ml Round Bottom PP St	6x4
LW9461	96-Deep Well Plates 1.2ml Conical Bottom PP	10
LW9460	96-Deep Well Plates 2.2ml Conical Bottom PP	5
LW9480	96-Deep Well Plates 2.2ml Round Bottom PP	6x4
LW9610	384-Deep Well Plates 90µL Conical Bottom PP	10
LW9610S	384-Deep Well Plates 90µL Conical Bottom PP St	10
LW9615	384-Deep Well Plates 120µL V-Bottom PP	5
LW9615S	384-Deep Well Plates 120µL V-Bottom PP St	5
LW9600	384-Deep Well Plates 120µL Flat Bottom PP	6x4
LW9601	384-Deep Well Plates 200µL Round Bottom PP	6x4
LW9602	384-Deep Well Plates 400µL Round Bottom PP	6x4

CLUSTER TUBES

As a versatile alternative to deep-well plates, cluster tubes are ideal for storage, dilution, mixing and high-throughput screening.

These autoclavable tubes are available racked or loose in a variety of formats:

- Individual tubes
- 8-tube strips
- 12-tube strips



LW9530

Racks conform to the SBS-footprint and are clearly alphanumerically indexed, making them perfect for use in your robotic workstation. A lid is also provided with the rack system, while individual tube strips can be sealed with cap strips.

Cluster Tubes		
Product Code	Product Description	Pack Size
LW9500	1.2ml 8-Tube Strips, Rack of 96	10x96
LW9505	1.2ml 8-Tube Strips, Rack of 96 Sterile	10x96
LW9506	1.2ml Individual Tubes, Rack of 96	10x96
LW9509	1.2ml Individual Tubes, Rack of 96 Sterile	10x96
LW9510	1.2ml 8-Tube Strips, Loose	125x8
LW9520	1.2ml 12-Tube Strips, Rack of 96	10x96
LW9525	1.2ml 12-Tube Strips, Rack of 96 Sterile	10x96
LW9530	1.2ml 12-Tube Strips, Loose	80x12
LW9540	8-Cap Strips	125x8
LW9545	8-Cap Strips Sterile	125x8
LW9550	12-Cap Strips	80x12
LW9555	12-Cap Strips Sterile	80x12
LW9560	1.2ml Tubes, Loose Refill Pack	1000

BIOTUBE™ CLUSTER TUBES

BioTube™ cluster tubes offer an excellent solution for the storage of blood and biological samples at temperatures as low as -170°C.

The autoclavable square tubes have a round bottom to facilitate sample emptying. Racked tubes are SBS-conforming and compatible with most robotic workstations.

Specialised low surface tension tubes are also available, minimising liquid retention without the use of harmful lubricants – ideal for nucleic acid and protein work.



T105-50

BioTube™ Cluster Tubes & Storage		
Product Code	Product Description	Pack Size
T105-20	BioTube™ Square 2ml Tubes PP NS Loose	4800
T105-20LST	BioTube™ Square 2ml Low Surface Tension Tubes PP NS Loose	4800
T105-50	BioTube™ Storage Rack 96-Well PP NS w/tubes	10
T105-51	BioTube™ Storage Rack 96-Well PP St w/tubes	10
T105-26	BioTube™ Storage Rack Mat Cover, 12 Serrated Strips	10

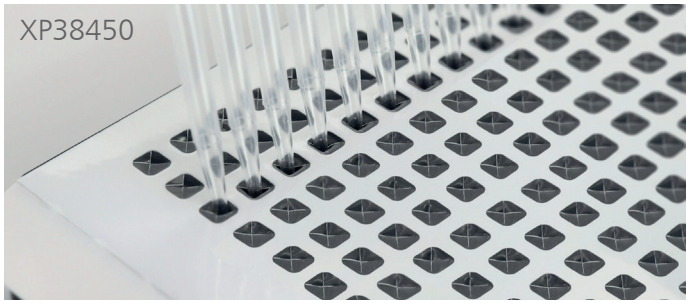
PLATE SEALING

Secure sealing of plates is crucial to preventing contamination or evaporation of samples. We supply a range of sealing films and foils perfectly suited for automation.

- EZ-Pierce™ films are easily pierceable using pipette tips or probes
- Zone-Free™ multilayer films have pierceable, adhesive-free zones above wells to prevent adhesive fouling
- X-Pierce™ films have a pre-cut "X" above each well, allowing easy sample access without coring and resealing after piercing
- AdvanceSeal™ 2000 foils are heat-sealed and pierceable, supporting resealing with additional layers of foil
- High-throughput film rolls available for other specialised film types



AS-2000



XP38450

Sealing Films & Foils		
Product Code	Product Description	Pack Size
EZP-100	EZ-Pierce Sealing Film	100
EZPS-25	EZ-Pierce Sealing Film Sterile	50
ZAF-PE-50	Zone-Free™ 96-Well Sealing Film	50
ZAF38450	Zone-Free™ 384-Well Sealing Film	50
LW2788	X-Pierce™ 96-Well Sealing Film	100
XPS-25	X-Pierce™ 96-Well Sealing Film Sterile	50
XP38450	X-Pierce™ 384-Well Sealing Film	50
LW2720	AeraSeal 100m roll for Automation	Roll
LW2722	AlumaSeal 100m roll for Automation	Roll
LW2724	ThermalSeal RTS 65m roll for Automation	Roll
AS-2000P	AdvanceSeal 2000 Heat Seal Pierceable Foil Roll 77.5mm x 610m	Roll
AS-2000L	AdvanceSeal 2000 Heat Seal Pierceable Foil Roll 114.5mm x 500m	Roll

Find out more on our website, visit www.alphalabs.co.uk/microplates

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supplying quality to science

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