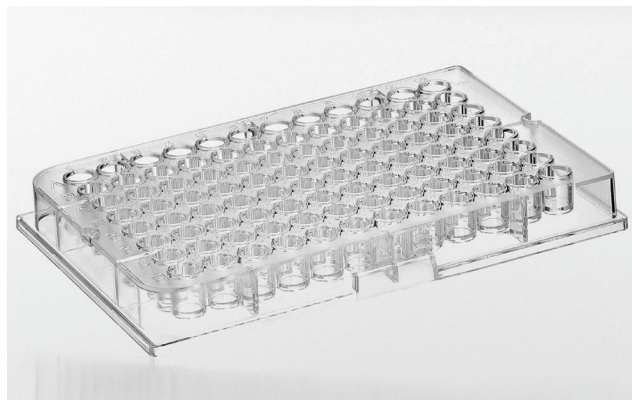


96-Well Microtitre Plates

Alpha's shallow, 96-Well, microtitre plates incorporate a moulded alphanumeric index with rounded corners at positions A1 and H1 for easy orientation. They are manufactured from uncoated, transparent polystyrene. The static-free plates also feature raised Well rims to prevent cross-contamination. They are available sterile or non-sterile in a choice of U, V or Flat bottom Wells to suit your application. Microtitre plate lids are also available, free from markings for optimal visibility, with a raised rim for convenient stacking of plates. Footprint 128 x 86mm.



96-Well Microtitre Plates		
Catalogue Number	Description	Pack Size
MP3020	96-U-Well Microplate, Polystyrene, Non-Sterile	20x5
MP3030	96-U-Well Microplate, Polystyrene, Sterile	20x5
MP3040	96-V-Well Microplate, Polystyrene, Non-Sterile	20x5
MP3050	96-V-Well Microplate, Polystyrene, Sterile	20x5
MP3060	96-Flat-Well Microplate, Polystyrene, Non-Sterile	20x5
MP3070	96-Flat-Well Microplate, Polystyrene, Sterile	20x5
MP3080	Lid for Microplates, Polystyrene, Non-Sterile	20x5
MP3090	Lid for Microplates, Polystyrene, Sterile	20x5

- **U-Well** – Round bottom Wells improve washing efficiency and the absence of sharp corners makes these ideal for agglutination tests. Well capacity 300µl.
- **V-Well** – Conical bottom Wells are a must when optimal sample recovery is a priority. Well capacity 230µl.
- **F-Well** – Flat bottom Wells are ideal when making optical measurements such as colorimetric determinations or microscopy work. Well capacity 350µl.

96-Well Deep Well Plates

Deep Well Plates – Round Aperture

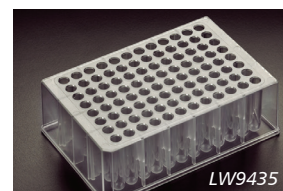
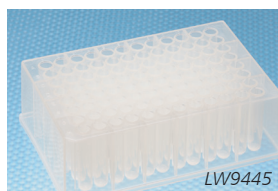
Deep Well microtitre plates are perfect for high throughput screening. Conforming to the SBS footprint these plates are compatible with leading robotic sample processors, automated liquid handling systems and 8- or 12-channel pipettes.

Suitable for numerous applications including combinatorial chemistry, cell or bacterial culture, DNA sequencing or library storage.

96-Well Deep Well Plates – Round Aperture		
Catalogue Number	Description	Pack Size
LW9435	96-Deep Well Microplate, 1.2ml, Polystyrene, Round Bottom, Non-Sterile	4 x 6
LW9436	96-Deep Well Microplate, 1.2ml, Polystyrene, Round Bottom, Sterile	4 x 6
LW9445	96-Deep Well Microplate, 1.2ml, Polypropylene, Round Bottom, Non-Sterile	4 x 6
LW9446	96-Deep Well Microplate, 1.2ml, Polypropylene, Round Bottom, Sterile	4 x 6
LW9455	Pierceable Mat Cover, Non-Sterile for 1.2ml Plates	24
LW9456	Pierceable Mat Cover, Sterile for 1.2ml Plates	24

These plates have round aperture Wells, ø6.7mm, with a U-shaped bottom and incorporate a moulded alphanumeric index and a cut corner at position H1 for easy orientation. Well capacity is 1.2ml uncapped (when capped with the polyolefin and elastomer sealing mat the capacity will be 1.0ml). Available in transparent polystyrene (frosted Well bottoms) with a centrifuge rating of 3000g (when using a microtitre plate rotor) or opaque, DMSO resistant polypropylene with a rating of 6000g. Polypropylene plates are ideal for cold storage with a temperature range of -196C to +121C (sealing mats have a range of -80C to +80C). Both plates and pierceable sealing mats are available in sterile or non-sterile format.

**SBS
footprint**



Deep Well Plates – Square Aperture

Alpha's square, 8.3mm aperture Deep Well plates are manufactured from tough, DMSO-resistant polypropylene. Suitable for use with sealing films or autoclavable, silicone sealing mats.

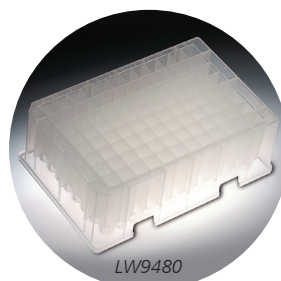
SBS footprint

The round bottom plates have a Well capacity of 2.2ml, moulded alphanumeric index and orientation notches at positions A1 and H1. The plates with conical bottom Wells are available in a choice of 1.2ml or 2.2ml Well capacity. These plates have a printed alphanumeric index and single orientation notch at H1.

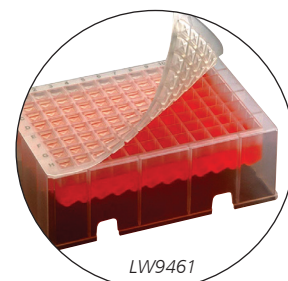


LW9460

96-Well Deep Well Plates – Square Aperture		
Catalogue Number	Description	Pack Size
LW9480	96-Well Deep Well Plate, 2.2ml, Polypropylene, Round Bottom, Non-Sterile	24
LW9460	96-Well Deep Well Plate, 2.2ml, Polypropylene, Conical Bottom, Non-Sterile	5
LW9461	96-Well Deep Well Plate, 1.2ml, Polypropylene, Conical Bottom, Non-Sterile	10



LW9480

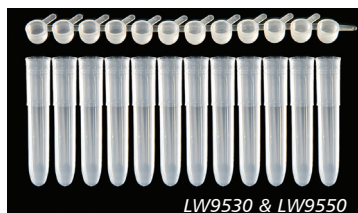


LW9461

Organised Microtubes



LW9500

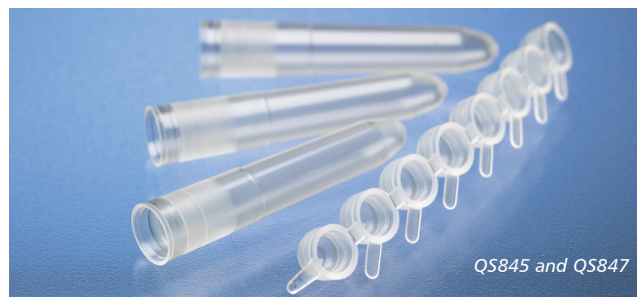


LW9530 & LW9550

A great alternative to Deep Well Plates, Alpha's racked microtubes conform to the SBS footprint and are just as versatile. Available in 8- or 12-tube strips or individual tube formats, organised microtubes can offer greater flexibility when you need to access a single sample or sample set. These autoclavable, lidded racks and tubes are manufactured from tough polypropylene and perfectly suited to cold storage. Racked tube strips feature a printed alphanumeric index on the rack, a clear lid free from markings (a cardboard index card is provided) and orientation notches at position H1.

SBS footprint

The individual, racked tubes are supplied in a rack with a moulded alphanumeric index and a frosted lid. Refill tubes are available. Compatible plug cap strips are available in both 8- and 12-strip formats, manufactured from non-autoclavable, low-density polyethylene; both sterile and non-sterile options are offered. Each cap features an individual tab to aid removal and strips can be easily cut into individual caps if required.



QS845 and QS847

Organised Tubes and Caps

Catalogue Number	Description	Pack Size
Racked Tubes - Strips		
LW9500	1.2ml Organised Tubes, Racked 12 strips of 8 NS	10 x 96
LW9505	1.2ml Organised Tubes, Racked 12 strips of 8 tubes, Sterile	10 x 96
LW9520	1.2ml Organised Tubes, Racked 8 strips of 12 NS	10 x 96
LW9510	1.2ml Tubes in Strips of 8 Tubes Refill NS	125 x 8
LW9530	1.2ml Tubes in Strips of 12 Tubes Refill NS	80 x 12
Racked Tubes - Individual		
QS845TP	1.2ml Microtube Rack with 96 Individual Tubes, Non-Sterile	10 x 96
QS845TPS	1.2ml Microtube Rack with 96 Individual Tubes, Sterile	10 x 96
QS845	1.2ml Tubes, Loose	1000
Cap Strips		
QS847	Strips of 8 Caps, Non-Sterile	120 x 8
QS847S	Strips of 8 Caps, Sterile	120 x 8
LW9550	Strip of 12 Caps, Non-Sterile	80 x 12
LW9540	Strip of 8 Caps, Non-Sterile	125 x 8
LW9555	Strip of 12 Caps, Sterile	80 x 12

384-Well Microplates and Deep Well Plates



LW9600



LW9602 and LW9601

384-Well Plates are perfect for compound storage and handling of biological samples. The rounded Well bottom facilitates aspiration. Suitable for use with DMSO and biological buffers.



- Suitable for DMSO
- Conforms to SBS standards
- Autoclavable

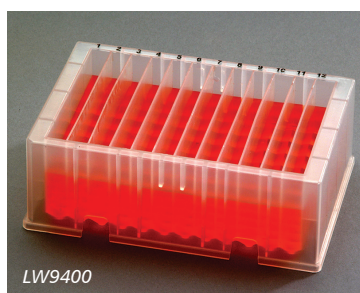
384-Well Microplates

Catalogue Number	Description	Pack Size
LW9600	120µl 384-Well Plate, Polypropylene	4 x 6
LW9601	200µl 384-Deep Well Plate, Polypropylene	4 x 6
LW9602	400µl 384-Deep Well Plate, Polypropylene	4 x 6

Reagent Reservoirs

Our 12-Channel reservoir is manufactured from durable, polypropylene and conforms to SBS footprint so it is ideal for use with automated workstations whilst equally suited to use with a multichannel pipette. Each of the twelve reservoirs is clearly numbered and has a generous capacity of 22ml. The base of each reservoir channel is V-shaped to minimise reagent wastage. These reservoirs can be easily covered with sealing films or the square section sealing mat LW9465.

Our single Well re-useable reagent troughs are manufactured from durable, chemical resistant polypropylene and may be autoclaved. Suitable for use with both 8- and 12-channel pipettes, the V-shaped basins are designed to minimise reagent waste. These un-lidded troughs have a capacity of 120ml and stack neatly for compact storage when not in use.



LW9400



783-500

Our lidded, 175ml reservoir has moulded volume graduations and a reinforced base to prevent wobbles on the bench and to avoid spillage. The reservoir lid is attached with ball and socket hinges and can be easily removed for convenience when the reservoir is in use. The latched lid provides a secure closure for storing reagents and the perimeter ridge on the lid makes stacking reservoirs easy and prevents them from sliding.



LW9570

Reagent Reservoirs

Catalogue Number	Description	Pack Size
LW9400	12-Channel Reservoir, Polypropylene	20
783-500	120ml Reagent Trough	16
LW9570	175ml Lidded Reservoir	10