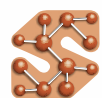


Biotube™ & Bioblock™

COLLECTION

Simport



Simport[®]
Since 1975 *Scientific inc.*

A family owned Canadian company

simport.com

Biotube™ System

Simport® offers a wide choice of racks containing 96 x 1.2 ml individual tubes or strips of 8 or 12 tubes. (8.8 mm top dia x46 mm H). Tubes, strips, caps and boxes are available as separate units as well. The racks hold the tubes in the standard microtiter configuration of 8 x 12 and are available sterile or non sterile. All components are made of the highest quality polypropylene to ensure low protein binding characteristics. The racks can be autoclaved up to 100 times. Both tubes and racks will resist most research chemicals. They can also be stored at temperatures as low as -90 °C and their configuration allows for optimum use of freezer space.

Each rack cover has an alphanumeric numbering system for identifying tubes and is supplied with a removable 96-place ID card for recording sample location. The transparent cover allows the user to see the contents of the rack and is keyed to the base to prevent misalignment.

T100 BioTube™ Rack



Products on this page are certified RNase, DNase, Pyrogen and DNA-free.

Rack is made of 3 components :

- A white base
- A removable grid plate that can hold individual or strips of tubes
- A translucent cover

Made of polypropylene

The T100 BIOTUBE™ rack with standard 96-well on center spacing of tubes offers a color coding system using colored interchangeable plastic grids. These are used as a support for the 1.2 ml tubes. This unique grid stands on four legs and can be removed from the base of the box and placed on a lab counter as a self-standing support. It can also be placed in a refrigerator or freezer shelf for improved air circulation around tubes, or in a water bath to allow controlled warming of the tubes and their contents. Easy to read numbers and letters used on the box cover for sample identification are also shown on the support grids. The gridded racks are available in a choice of four popular colors : blue, green, red and yellow. These racks and tubes are also ideal for storing, freezing and transporting reagents and specimens. For details on tubes and strips, see page 5.

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-1B	Rack with 96 plain individual tubes	Blue	10
T100-1G	Rack with 96 plain individual tubes	Green	10
T100-1R	Rack with 96 plain individual tubes	Red	10
T100-1Y	Rack with 96 plain individual tubes	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-2B	Rack with 96 plain individual tubes, sterile	Blue	10
T100-2G	Rack with 96 plain individual tubes, sterile	Green	10
T100-2R	Rack with 96 plain individual tubes, sterile	Red	10
T100-2Y	Rack with 96 plain individual tubes, sterile	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-3B	Rack with 12 strips of 8 tubes	Blue	10
T100-3G	Rack with 12 strips of 8 tubes	Green	10
T100-3R	Rack with 12 strips of 8 tubes	Red	10
T100-3Y	Rack with 12 strips of 8 tubes	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-4B	Rack with 12 strips of 8 tubes, sterile	Blue	10
T100-4G	Rack with 12 strips of 8 tubes, sterile	Green	10
T100-4R	Rack with 12 strips of 8 tubes, sterile	Red	10
T100-4Y	Rack with 12 strips of 8 tubes, sterile	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-50B	Storage box only	Blue	10
T100-50G	Storage box only	Green	10
T100-50R	Storage box only	Red	10
T100-50Y	Storage box only	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-60B	Grid plate only	Blue	10
T100-60G	Grid plate only	Green	10
T100-60R	Grid plate only	Red	10
T100-60Y	Grid plate only	Yellow	10



- 1- Convenient carrying handles on both sides
- 2- Cover, grid plate and base are keyed to prevent misalignment
- 3- Easy to read ID numbers and letters
- 4- Grid plate stands on 4 legs and can be placed on a lab counter, in a water bath
- 5- These racks and tubes are also ideal for storing, freezing and transporting reagents and specimens

T101 BioTube™ Rack

Made of polypropylene

The T101 BIOTUBE™ System is designed in such a way that the 96-place rack, having a standard on-center spacing of tubes, also has a standard microtiter sized footprint. This rack is therefore suitable for use with robotics systems and for transferring liquids with multichannel pipettors and autosampling devices that conform to 96-well microplate systems. The same alphanumeric identification is used on the cover and white base. Autoclavable.

These racks are ideal for HTLV-III testing, bacterial and hybridoma cell uptake studies, cell harvesting, pharmaceutical quality control, receptor binding assays, RIA and EIA.



This model has the same height as a standard Deep Well Plate

Autoclavable

1. This rack has a standard microtiter sized footprint.
2. Easy to read ID numbers and letters
3. Cover and base are keyed to prevent misalignment
4. Translucent cover

Cat. #	Description	Qty/Cs
T101-1	Rack with 96 plain individual tubes, non sterile	10
T101-2	Rack with 96 plain individual tubes, sterile	10
T101-3	Rack with 12 strips of 8 tubes, non sterile	10
T101-4	Rack with 12 strips of 8 tubes, sterile	10
T101-5	Rack with 8 strips of 12 tubes, non sterile	10
T101-6	Rack with 8 strips of 12 tubes, sterile	10

Cat. #	Description	Qty/Cs
T101-50	Storage Box only	10



T101-50

T105 BioTube™ Storage Rack with 2 ml Tubes

Made of polypropylene

Compatible with most robotic workstations, this polypropylene storage rack can be used with most cell harvesters and leading 8- & 12-channel pipettors.

It contains 96 removable polypropylene square tubes in a 8 x 12 configuration, each having a 2.1 ml capacity (2 ml when capped). Although the tubes are square, the bottom is round to facilitate emptying. *For procedures requiring a low surface tension such as protein and nucleic acid work, Simport® has developed a special tube (cat.# T105-20LST) using a type of polypropylene specifically designed to avoid potentially harmful lubricants (such as silicone) while minimizing liquid retention.*

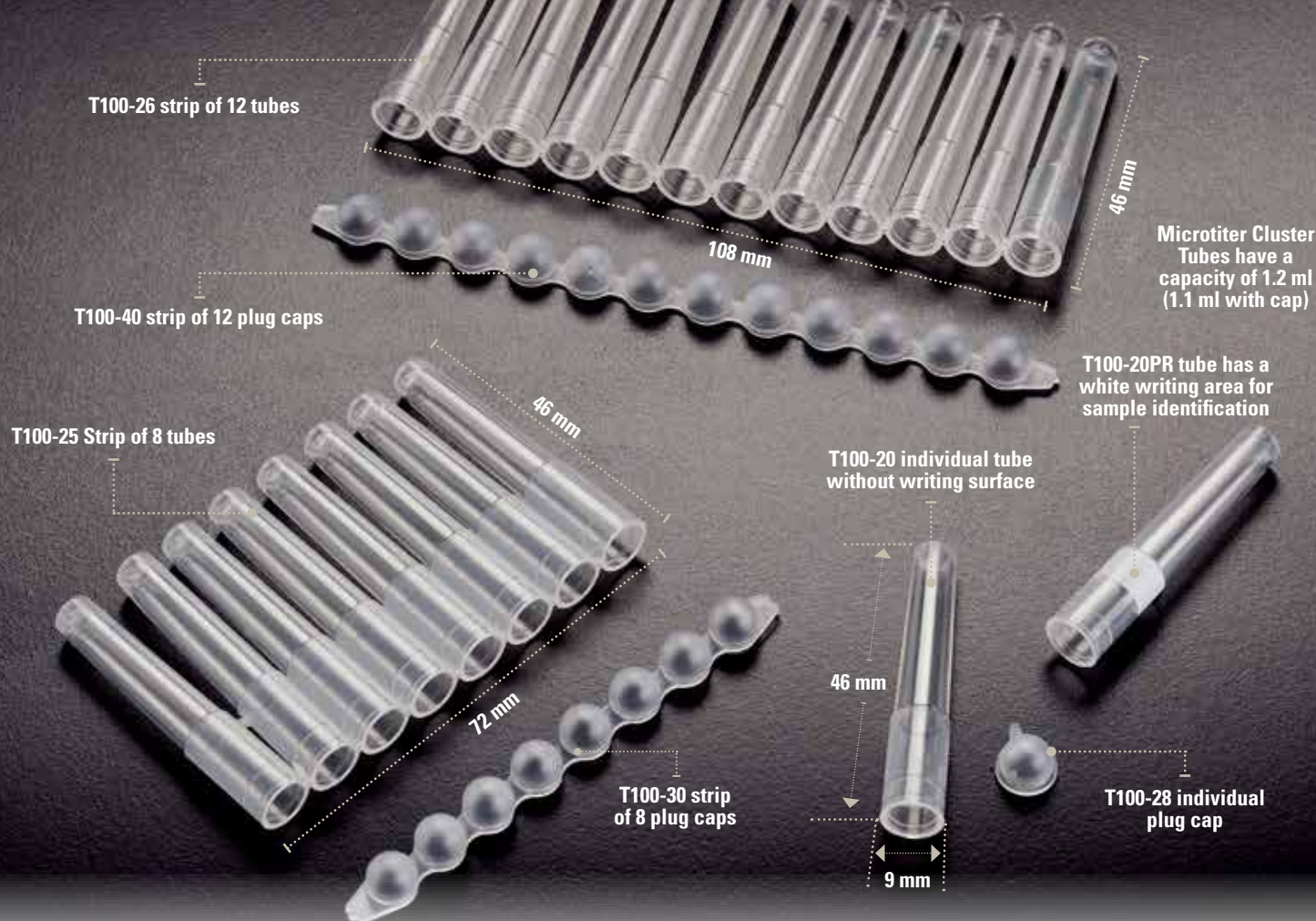
The autoclavable rack and tubes (not the cover) are ideal for storage of blood and other biological samples at temperatures, from -170 °C. for freezer storage, up to 121 °C. for storage at room temperature. Tubes are available separately. A PVC cover is also supplied for full protection of tube contents. Racks are stackable to save on storage space. Available in sterile and non sterile versions.



T105-20

Cat. #	Description	Sterile	Qty/Cs
T105-50	96-well BIOTUBE™ storage rack with tubes	No	10
T105-51	96-well BIOTUBE™ storage rack with tubes	Yes	10
T105-20	2.1 ml square tubes	No	4800
T105-20LST	2.1 ml low surface tension square tubes	No	4800

- 1- Boxes are stackable for space saving
- 2- Transparent cover for easy viewing of contents
- 3- Cover and base are keyed to prevent misalignment
- 4- Tubes and rack are autoclavable
- 5- Tubes can easily be inserted and removed
- 6- Alphanumeric identification of each position



Tubes & Caps Biotube System

Tubes are made of autoclavable polypropylene and are available either individually or in strips of 8 or 12 detachable tubes. Tubes have a gross volume of 1.2 ml but with a cap in place, they will hold 1.1 ml. Caps are made of polyethylene and are not autoclavable. They are available individually and also in strips of 8 or 12. For procedures requiring low surface tension such as protein and nucleic acid work, Simport® has developed a special tube (see T100-20LST) using a type of polypropylene specifically designed to avoid potentially harmful lubricants while minimizing liquid retention. T100-20 can be centrifuged up to 2000g.

These tubes are ideal for HTLV-III testing, bacterial and hybridoma cell uptake studies, cell harvesting, pharmaceutical quality control, receptor binding assays, RIA and EIA.

Cat. #	Description	Material	Qty/Bag	Qty/Cs
T100-20	Individual tubes, without writing surface, non sterile, bulk	PP	960	4800
T100-20LST	Low surface tension individual tubes, non sterile, bulk	PP	960	4800
T100-20PR	Individual tubes, with writing surface, non sterile, bulk	PP	960	4800
T100-25	Strips of 8 tubes, without writing surface, non sterile, bulk	PP	120	600
T100-26	Strips of 12 tubes, without writing surface, non sterile, bulk	PP	80	400
T100-28	Individual plug caps, non sterile, bulk	PE	960	4800
T100-30	Strips of 8 plug caps, non sterile, bulk	PE	120	600
T100-35	Strips of 8 plug caps, sterile, bulk	PE	120	600
T100-40	Strips of 12 plug caps, non sterile, bulk	PE	80	400

T105-26 Mat Cover for T105 Storage Rack

Made of low density polyethylene

Designed to fit the Simport® Biotube™ Storage Rack, these mat covers are made of a specially formulated plastic ensuring great flexibility. When only a few tubes have to be sealed, this flexible mat cover can be split easily in strips of 8 caps.

Cat. #	Description	Sterile	Qty/Cs
T105-26	Mat for T105-50 and T105-51	No	10



THE WIDE VARIETY YOU HAVE BEEN LOOKING FOR

Bioblock™ Collection

These specially designed non sterile deep well plates are available in polypropylene (model T110-6 is made of polystyrene). They conform to the SBS standard footprint and are identical in size to 96-well microtiter plates. These rugged plates are compatible with all leading robotic sample processors, automated liquid handling systems and 8- & 12-channel pipettors. Will withstand temperatures up to 121 °C (except T110-6 polystyrene plate). Polypropylene plates are fully compatible with deep freezing work, down to -196 °C. Six sizes are available.

All plates offer an alphanumeric grid to help in sample identification. To facilitate orientation, a corner of the plate is cut away. To save space on freezer shelves and on lab benches, they are easily stackable. Using microtiter plate rotors, PP blocks can be centrifuged up to 6 000g; PS blocks up to 3 000g. All models are DMSO resistant except cat.# T110-6.

Applications are endless. Designed for high-throughput screening, they are well suited for combinatorial chemistry. They are just the right size for sample storage and automated plate pipetting. Perfect for general procedures requiring a mother plate, DNA sequencing, ELISA, cell and tissue culture applications etc...

T110-5 BioBlock™ Deep Well Plates

Made of polypropylene or polystyrene (T110-6)

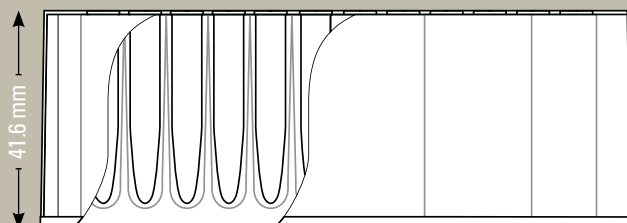
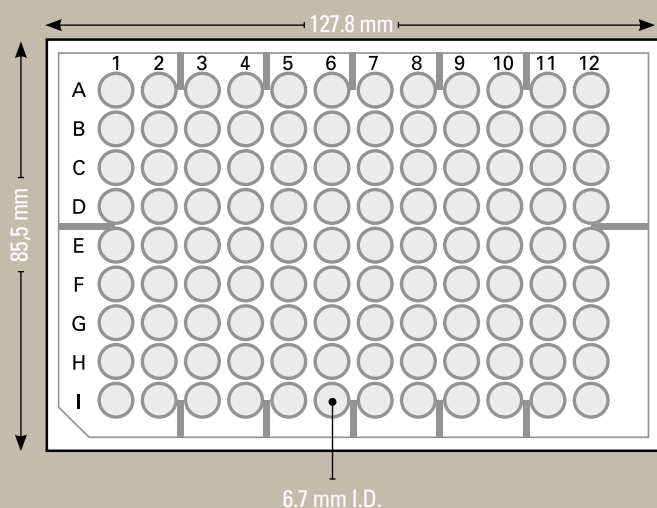
The 1.2 ml capacity round bottom deep well plate (1 ml when capped) is easy to empty completely and ideal for culturing bacterial cells. Can withstand centrifugation up to 6000g by using microtiter plate rotors. It is available in natural and four different colors. DMSO resistant.

Cat. #	Description	Color	Qty/Cs
T110-5	Plate, 1.2 ml	Natural	24
T110-5B*	Plate, 1.2 ml	Blue	24
T110-5G*	Plate, 1.2 ml	Green	24
T110-5P*	Plate, 1.2 ml	Pink	24
T110-5Y*	Plate, 1.2 ml	Yellow	24

* Minimum quantity applicable. Please contact one of our customer service agents for further details.



96 Wells with Round Bottom



1.0 ml WORKING VOLUME

T110-6 BioBlock™ Deep Well Plate

Made of polystyrene

The T110-6 is made of polystyrene and also has 96 x 1.2 ml capacity round bottom wells. It can withstand 3000g and is available in natural color only. *Not DMSO resistant.* Packed in bags of 4 plates



Cat. #	Description	Color	Qty/Pk	Qty/Cs
T110-6	Plate, 1.2 ml	Natural	4	24



T110-2 & -3 BioBlock™

Deep Well Plates with 600 µl 8-Tube Strips

Made of polypropylene

These plates feature 600 µl wells for smaller volume applications. They include a T110-5 deep well plate along with twelve T110-15 eight-tube strips (see below). In the T110-2 model, tube strips are removable and can also be ordered separately. In the T110-3 model, tube strips are welded by ultrasound. DMSO resistant. Packed in bags of 4 plates.



Cat. #	Description	Qty/Pk	Qty/Cs
T110-2	Plate, 600 µl (removable tube strips)	4	24
T110-3	Plate, 600 µl (fixed tube strips)	4	24

* Minimum quantity applicable. Please contact one of our customer service agents for further details.

Products on this page are certified RNase, DNase, Pyrogen and DNA-free.



96 Wells with Conical Bottom

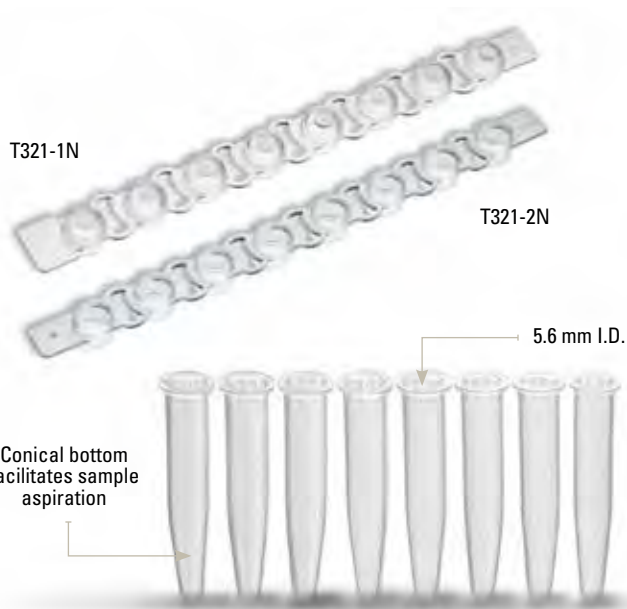
T321-1 & -2

Domed and Flat Cap Strips

Made of polystyrene

For a perfect seal, 8-cap strips are available.

Cat. #	Description	Color	Qty/Cs
T321-1N	Domed cap strip	Natural	125
T321-2N	Flat cap strip	Natural	125



T110-15

Strip of 8 Tubes 600 µl

Made of polystyrene

Cat. #	Description	Color	Qty/Cs
T110-15	Strip of 8 tubes, 600 µl	120	600

T110-10 BioBlock™

Deep Well Plates

Made of polypropylene

The 2.2 ml well capacity (2.1 ml when capped) plate is used mainly for compound storage and enzyme assays. Suitable to be used with Qiagen equipment. It is available in natural and four different colors.

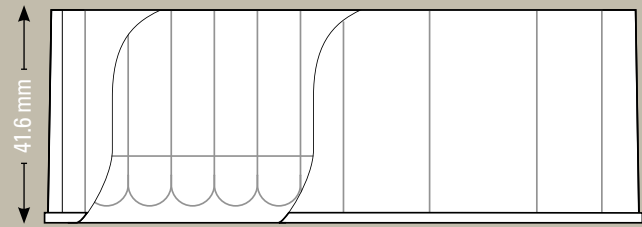
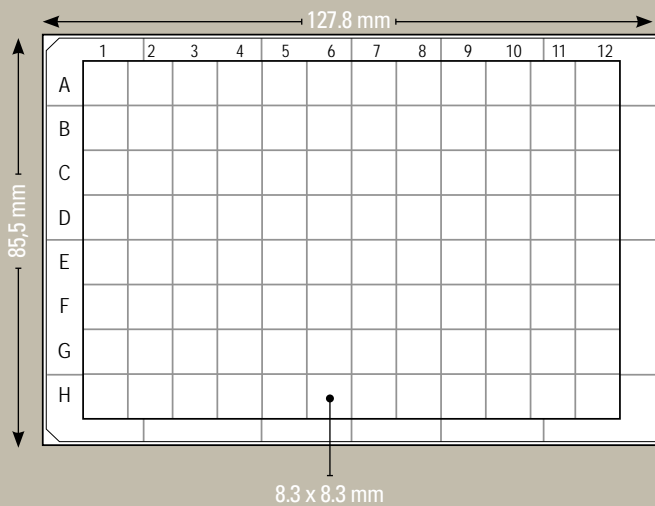
DMSO resistant. Packed in a bag of 4 plates.

Cat. #	Description	Color	Qty/Pk	Qty/Cs
T110-10	Plate, 2.1 ml	Natural	4	24
T110-10B*	Plate, 2.1 ml	Blue	4	24
T110-10G*	Plate, 2.1 ml	Green	4	24
T110-10P*	Plate, 2.1 ml	Pink	4	24
T110-10Y*	Plate, 2.1 ml	Yellow	4	24

* Minimum quantity applicable. Please contact one of our customer service agents for further details.



96 Square Wells with Round Bottom



2.0 ml WORKING VOLUME

A picture is worth a thousand words. A sample, a thousand pictures...

You might look at a picture and read the words under it a thousand times, nothing beats having the product in your own hands for evaluation.

Simport® is proud to offer you the most comprehensive sample program ever developed in the industry. Just for the asking, you can get free of charge a sample of any Simport® product along with a specially designed card describing all the features, benefits and ordering information.

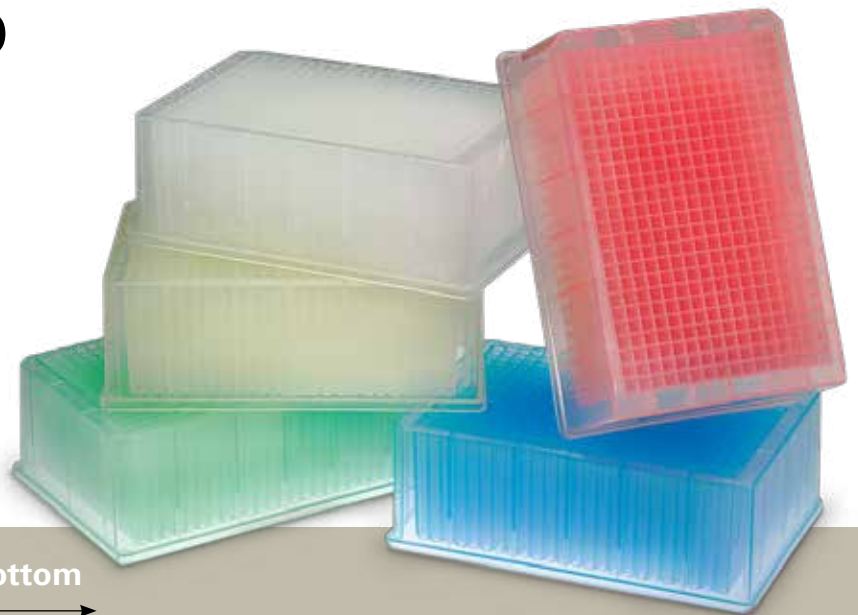


T110-7, -100 & -200

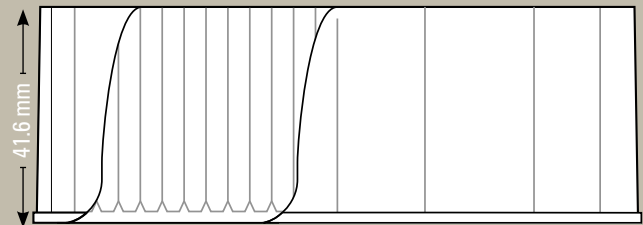
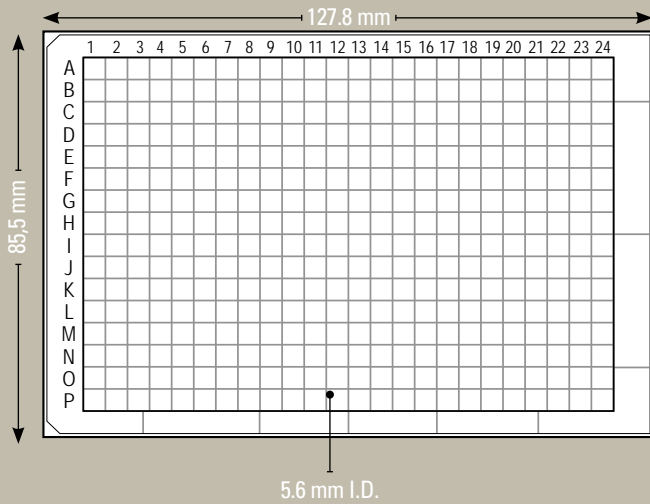
BioBlock™ Deep Well Plates

Made of polypropylene

This 384-well plate is available in 3 models from a working volume of 120 µl to 400 µl. It is perfect for compound storage and handling of biological samples. Well bottom is round (except for T110-100) to facilitate aspiration. Suitable to be used with DMSO and biological buffers. Packed in a bag of 4 plates.



384 Aquare Wells with Round Bottom

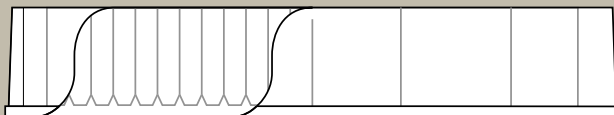


400 µl WORKING VOLUME

T110-100 120 µl



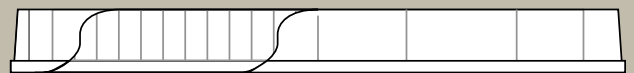
384 Aquare Wells with Round Bottom 200 µl WORKING VOLUME



T110-200 200 µl



384 Aquare Wells with Flat Bottom 120 µl WORKING VOLUME



Cat. #	Description	Color	Qty/Pk	Qty/Cs
T110-7	Plate 400 µl	Natural	4	24
T110-7B*	Plate 400 µl	Blue	4	24
T110-7G*	Plate 400 µl	Green	4	24
T110-7P*	Plate 400 µl	Pink	4	24
T110-7Y*	Plate 400 µl	Yellow	4	24
T110-100	Plate 120 µl	Natural	4	24
T110-100B*	Plate 120 µl	Blue	4	24
T110-100G*	Plate 120 µl	Green	4	24

Cat. #	Description	Color	Qty/Pk	Qty/Cs
T110-100P*	Plate 120 µl	Pink	4	24
T110-100Y*	Plate 120 µl	Yellow	4	24
T110-200	Plate 200 µl	Natural	4	24
T110-200B*	Plate 200 µl	Blue	4	24
T110-200G*	Plate 200 µl	Green	4	24
T110-200P*	Plate 200 µl	Pink	4	24
T110-200Y*	Plate 200 µl	Yellow	4	24

*Minimum quantity applicable. Please contact one of our customer service agents for further details.

T110-25 & -26

Mat Covers for Deep Well Plates

Designed to fit the Simport® Bioblock™ Family, these mat covers are made of a specially formulated plastic ensuring great flexibility. They allow for maximum sample volume in each well. They are resistant to DMSO and biological buffers.

T110-25 and T110-26 are made of polyolefin and Elastomer. They should be used within a temperature range of -80 °C to +80 °C.

Cat. #	Description	Qty/Pk
T110-25	For 1.2 ml 96-well plates	24
T110-26	For 2.1 ml 96-well plates	24



T329-3 & -4 SecureSeal™

Thermal Adhesive Sealing Film for Microplates and Deep Well Plates

Simport® adhesive sealing films reduce sample-to-sample or well-to-well contamination and/or spill over. SecureSeal™ is economically priced and has the differential advantage of perforated end tabs and a multiple split backing which allow for easier and more accurate positioning and more secure sealing. The polyester based film with acrylic adhesive is inert and thus compatible with almost all microplate procedures. The functional temperature range of the product is -40 °C to +120 °C. SecureSeal™ is less than .001% moisture permeable under high humidity conditions and less than .01% oxygen permeable. DMSO resistant. Each package contains 100 sheets. Use T329-9 Amplate™ Roller for a perfect seal.



Cat. #	Description	Sterile	Qty/Pk	Qty/Cs
T329-3	SecureSeal™	No	100	1000
T329-4	SecureSeal™	Yes	100	1000



T329-5 SecureSeal™ Aluminium Sealing Foil

This type of material is ideal for manual sealing during PCR work and also for high throughput applications. Adhesive backing makes it easy to apply. Will resist temperatures from -80 °C to +120 °C. Pierceable with a pipet tip for easy access to sample. DMSO resistant.

It is recommended to use the Amplate™ Roller (T329-9) to ensure a perfect bond, eliminating the danger of evaporation. No heat sealer needed.

Cat. #	Description	Qty/Pk
T329-5	Peeling foil	100 sheets



T329-9 AMPLATE™ Roller

For ensuring a perfect seal when using either SecureSeal™ sealing film or aluminum foil on microtiter or deep well plates. Roller made of medial hard rubber. Heavy-duty handle with comfort grip reducing fatigue. Will last a long time.

Cat. #	Size	Qty/Pk
T329-9	10.16 cm (4 in.)	1



Biotube™ & Bioblock™

COLLECTION



Amplate, Biotube, Bioblock, SecureSeal and Simfoil are trademarks of Simport® Scientific.

