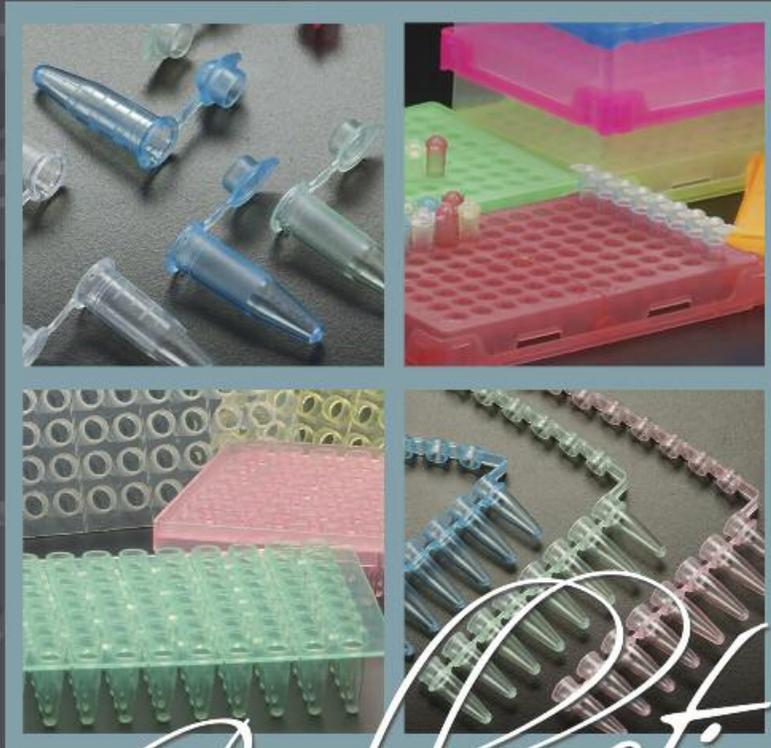


Simport
A Family Owned Company Since 1975

PCR[®]



Collection

*The assurance of highly accurate
and contaminant-free procedures*

The assurance of highly accurate and contaminant-free procedures

Driven by innovation, research and product development, **Simport** is a world leading laboratory products design and manufacturing company. Since 1975, **Simport** has developed, manufactured and marketed a broad range of innovative disposables to improve research techniques and methods. Our products are distributed worldwide through reputable laboratory and medical products distributors. Some of our superior quality products are also distributed under private label by some of the world's leading laboratory products manufacturers and suppliers.

All **Simport** PCR[®] products are designed and manufactured to the highest quality standards and to precise calibration and dimensional accuracy. Made under the most rigid manufacturing conditions. The **Simport** PCR[®] Family was developed to help the researcher, analyst and technician obtain accurate and repeatable results from experimentation, testing and analysis.

PCR tubes, strips and plates are also available sterile on special request. When placing your order, please check with Customer Service to find out minimum quantities and expected delivery.



T325-1 & -2

AMPLITUBE™

PCR REACTION TUBES, 0.2 ml

Made of polypropylene

Designed for oil-free operation, these tubes are made of transparent superior quality grade polypropylene for better viewing of the contents. Their ultrathin wall design will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time.

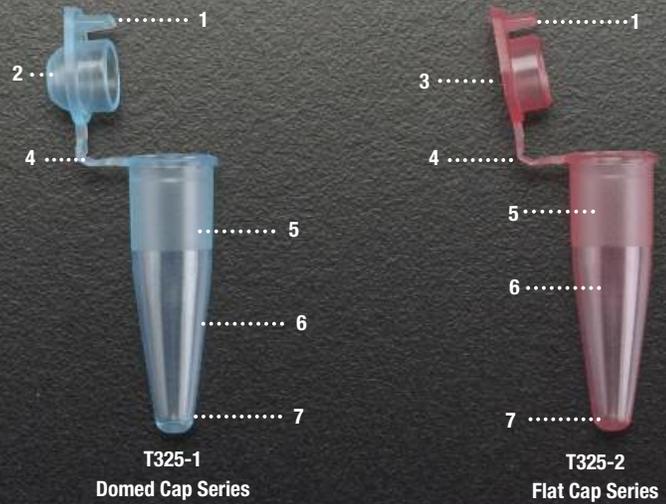
Attached hinged caps are either dome or flat-topped and can be used with heated lids used by thermal cycler manufacturers. They provide positive sealing during thermal cycling and will prevent evaporation while being easily opened and closed with one hand. **The cap has an integral shield preventing contamination with surface of lid.** Frosted writing surface for sample identification.

Choice of colorless and four non-cytotoxic and non-metallic colors. Packaged in tamperproof resealable safety-lock bags.

Cat. # Domed Cap	Cat. # Flat Cap	Color	Qty/Pk
T325-1N	T325-2N	Natural	1000
T325-1B	T325-2B	Blue	1000
T325-1G	T325-2G	Green	1000
T325-1R	T325-2R	Red	1000
T325-1Y	T325-2Y	Yellow	1000

- 1 Integral shield prevents contamination with surface of lid
- 2 Domed cap provides a snap shut positive seal
- 3 Pierceable flat cap
- 4 Attached cap allows opening and closing with one hand
- 5 Frosted writing surface
- 6 Ultrathin wall ensures excellent thermal exchange
- 7 Round bottom makes tube easy to empty

The cap has an integral shield preventing contamination with surface of lid.



T325-1
Domed Cap Series

T325-2
Flat Cap Series

T325-1V & -2V

AMPLITUBE™

PCR REACTION TUBES, 0.2 ml

Made of polypropylene

Ideal tube design when centrifugation is necessary. These tubes are identical to the T325-1 & -2 Series **but without a contamination shield**. Frosted writing surface for sample identification. See description above for further details. Packaged in tamperproof resealable safety-lock bags.

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

Cat. # Domed Cap	Cat. # Flat Cap	Color	Qty/Pk
T325-1VN	T325-2VN	Natural	1000
T325-1VB	T325-2VB	Blue	1000
T325-1VG	T325-2VG	Green	1000
T325-1VR	T325-2VR	Red	1000
T325-1VY	T325-2VY	Yellow	1000



Series T325-1V
Domed cap model

Series T325-2V
Flat cap model

T325-12

AMPLITUBE™

PCR REACTION TUBES (without cap)

Made of polypropylene

This thin wall 0.2 ml tube is very useful when processing smaller volumes. It offers optimum contact with thermal cycler blocks. The ultrathin wall will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time. Specially designed with a highly polished surface and a round bottom for maximum sample recovery. Sealing can be achieved by using either T321-1 or T321-2 Series Cap Strips. Choice of colorless and four non-cytotoxic and non-metallic colors. Packed in tamperproof resealable bags.



Cat. #	Color	Qty/Pk
T325-12N	Natural	1000
T325-12B	Blue	1000
T325-12G	Green	1000
T325-12R	Red	1000
T325-12Y	Yellow	1000

T325-3 & -4

AMPLITUBE™

PCR REACTION TUBES, 0.5 ml

Made of polypropylene

Also designed for oil-free operation, the inside of these tubes has a polished surface, a conical shape and a round bottom for maximum sample recovery. They offer optimum contact with thermal cycler blocks. Their ultrathin wall design will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time. Graduated in 0.1 ml increments.

Attached hinged caps are either dome or flat-topped and provide positive sealing during thermal cycling stages. They will prevent evaporation while being easily opened and closed with one hand. Choice of colorless and four non-cytotoxic and non-metallic colors for visual coding of samples. Packed in tamperproof resealable bags.



Cat. # Domed Cap	Cat. # Flat Cap	Color	Qty/Pk
T325-3N	T325-4N	Natural	1000
T325-3B	T325-4B	Blue	1000
T325-3G	T325-4G	Green	1000
T325-3R	T325-4R	Red	1000
T325-3Y	T325-4Y	Yellow	1000

- 1 Domed cap provides a snap shut positive seal
- 2 Pierceable flat cap
- 3 Attached cap allows opening and closing with one hand
- 4 Etched writing surface for sample identification
- 5 Graduated in 0.1 ml increments
- 6 Ultrathin wall
- 7 See-thru polypropylene
- 8 Round bottom makes tube easy to empty

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

Three versatile racks to accommodate your PCR tubes, strips and plates



The Unirack™ is an almost universal support holding up to 60 PCR reaction tubes between 0.2 ml and 0.5 ml capacity.



The Combi-Rack™ can hold up to 96 0.2 ml PCR tubes and 8- or 12- tube strips.

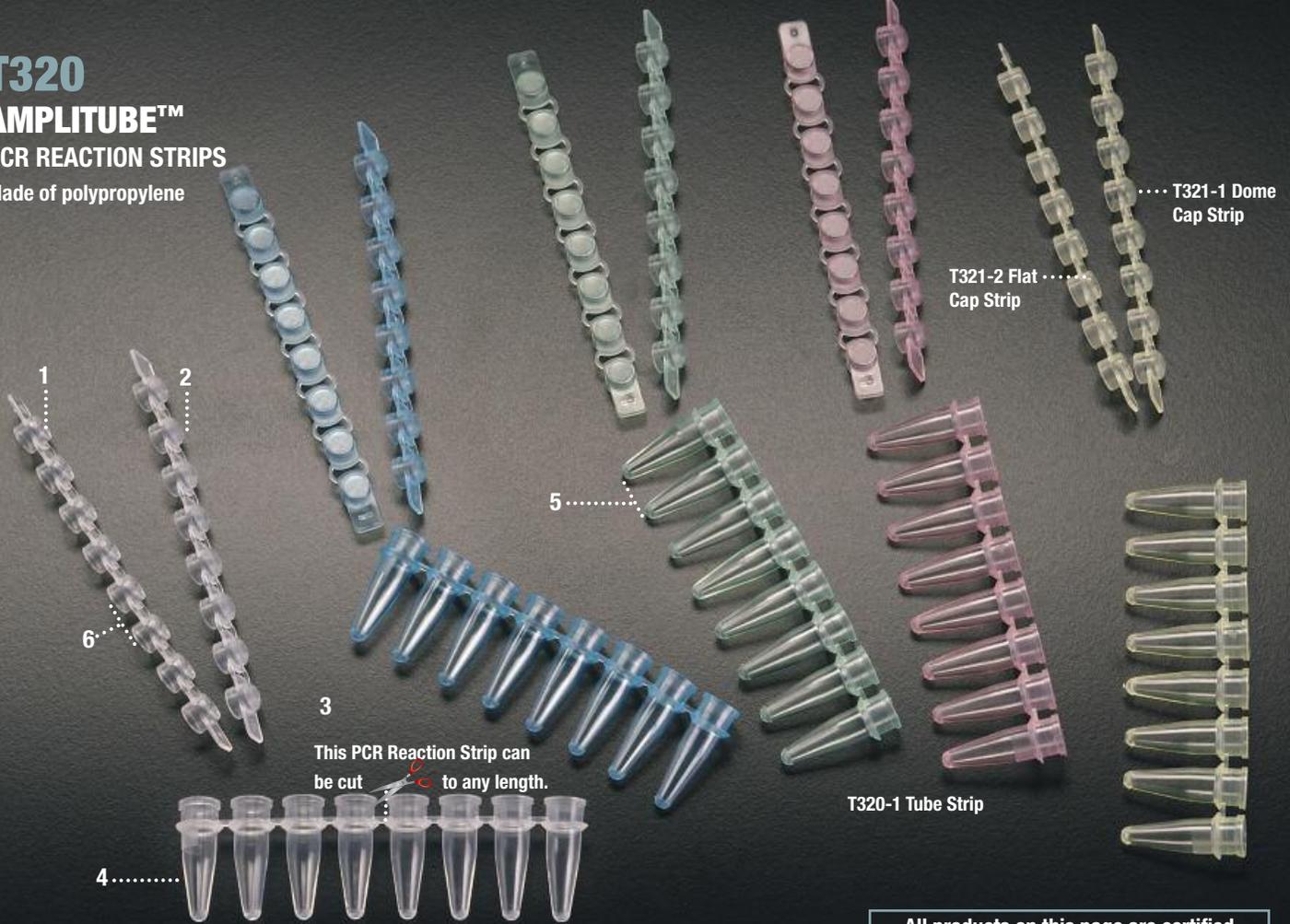


The PCRack™ will accept all models of 0.2 ml tubes, along with strips of 8 or 12 tubes and 96-well plates.

See page 12

T320 AMPLITUBE™ PCR REACTION STRIPS

Made of polypropylene



All products on this page are certified
RNase, DNase and Pyrogen safe.

Made of polypropylene

Simport Reaction Strips include 8 or 12 integral 0.2 ml tubes with ultrathin sidewalls and bottoms for more uniform and efficient temperature transfer, therefore reducing PCR reaction time in most 96-well “V” bottomed thermal cyclers such as MJ Research, Perkin Elmer, Hybaid and others.

They are more easily handled than single tubes. They will precisely fit standard well spacing and can also be used with 8- and 12-channel hand-held pipettors. All strips are molded of polypropylene under the most stringent conditions and are offered, colorless and in four different colors.

Non-attached cap strips are available in a dome or flat top design and ensure a perfect closure during the whole thermal cycle. Cap strips are not included and have to be ordered separately (see T321 Series). Packed in tamperproof resealable bags.

- 1 Pierceable flat cap
- 2 Domed cap also provides a snap shut positive seal
- 3 Can be cut and used as individual tubes
- 4 Ultrathin wall
- 5 Standard well spacing
- 6 No carry-over contamination



TUBE & CAP STRIPS OF 8				
Tubes Strip	Domed Cap	Flat Cap	Color	Qty/Pk
T320-1N	T321-1N	T321-2N	Natural	125
T320-1B	T321-1B	T321-2B	Blue	125
T320-1G	T321-1G	T321-2G	Green	125
T320-1R	T321-1R	T321-2R	Red	125
T320-1Y	T321-1Y	T321-2Y	Yellow	125



TUBE & CAP STRIPS OF 12			
Tubes Strip	Domed Cap	Color	Qty/Pk
T320-10N	T321-3N	Natural	125
T320-10B*	—	Blue	125
T320-10G*	—	Green	125
T320-10R*	—	Red	125
T320-10Y*	—	Yellow	125

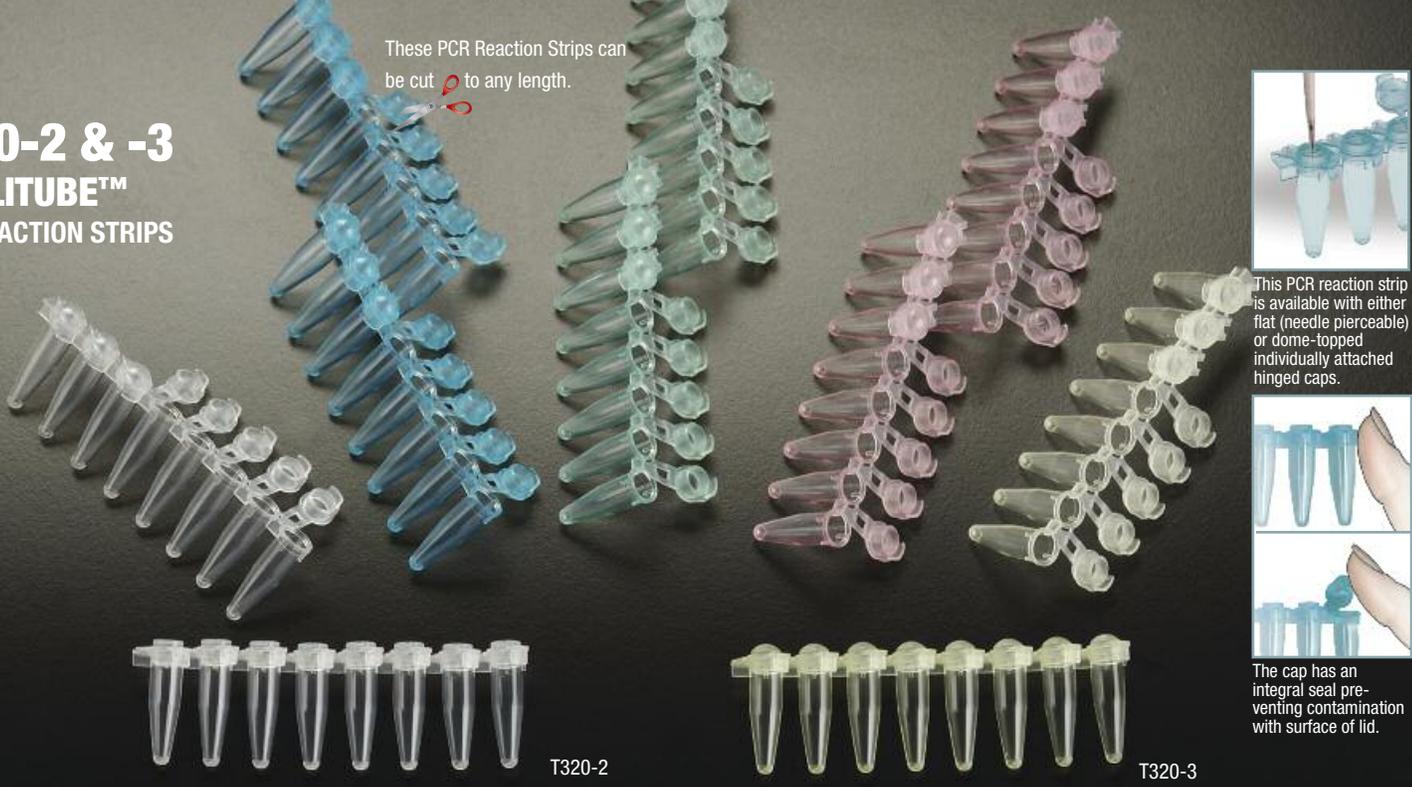
*Minimum quantity applicable. Please contact one of our customer service agents for further details.

All flat cap strips
from T321-2 h
clear high pol
surface for res
applications on

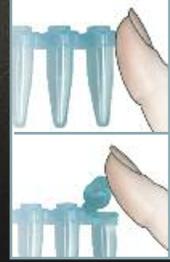
All flat cap strips in series T321-2 have a super clear highly polished upper surface for real time Q-PCR applications and fluorescence detection.

T320-2 & -3 AMPLITUBE™ PCR REACTION STRIPS

These PCR Reaction Strips can be cut  to any length.



This PCR reaction strip is available with either flat (needle pierceable) or dome-topped individually attached hinged caps.



The cap has an integral seal preventing contamination with surface of lid.

T320-2

T320-3

Made of polypropylene

This more convenient 0.2 ml tube strip incorporates individually attached caps. No need to carry two separate components in inventory. The strip includes 8 integral 0.2 ml tubes with ultrathin sidewalls and bottoms for more uniform and efficient temperature transfer.

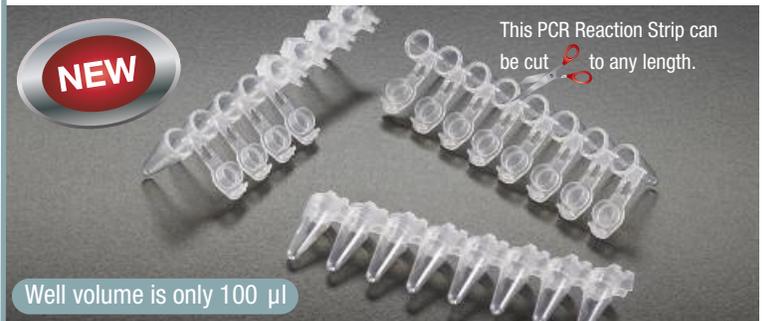
This PCR reaction strip is available with either flat (needle pierceable) or dome-topped individually attached hinged caps. While easily opened and closed with one hand, their positive sealing will fully protect the contents from evaporation during the whole thermal cycle. The cap has an integral seal preventing contamination with surface of lid.

While more easily handled than single tubes, the strip will precisely fit standard well spacing and can also be used with 8-channel hand-held pipettors. Manufactured under the most stringent conditions to attain the highest quality standards in the industry. Choice of colorless and four non-cytotoxic and non-metallic colors. Packed in tamperproof resealable bags.

Cat. #	Type of Cap	Cat. #	Type of Cap	Color	Qty/Pk
T320-2N	Flat	T320-3N	Domed	Natural	125
T320-2B	Flat	T320-3B	Domed	Blue	125
T320-2G	Flat	T320-3G	Domed	Green	125
T320-2R	Flat	T320-3R	Domed	Red	125
T320-2Y	Flat	T320-3Y	Domed	Yellow	125

T320-2LPN Low Profile AMPLITUBE™ PCR Reaction Strip

Made of polypropylene



This PCR Reaction Strip can be cut  to any length.

This flat cap low profile model has a volume of only 100 µl per tube, for a total of 8 tubes.

Cat. #	Type of Cap	Color	Qty/Pk
T320-2LPN	Flat	Natural	125

T322 AMPLITUBE™ THIN WALL PCR REACTION STRIPS (Cap Strip attached) Made of polypropylene

These reaction strips are identical to T320 Series but include already attached 8-cap strips molded with a living hinge to facilitate opening and closing. They are manufactured under strict quality control supervision to ensure reproducible results, using a special almost transparent polypropylene.

Individual tube sealing ensures that samples are well protected from any carry-over contamination. The Domed Cap design offers a snap shut seal to avoid evaporation during thermal cycling stages. Packed in tamperproof resealable bags.

Cat. #	Color	Qty/Pk
T322-1N	Natural	125
T322-1B	Blue	125
T322-1G	Green	125
T322-1R	Red	125
T322-1Y	Yellow	125

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RNase, DNase, Pyrogen and DNA-free.

T323

AMPLATE™ THIN WALL PCR PLATES

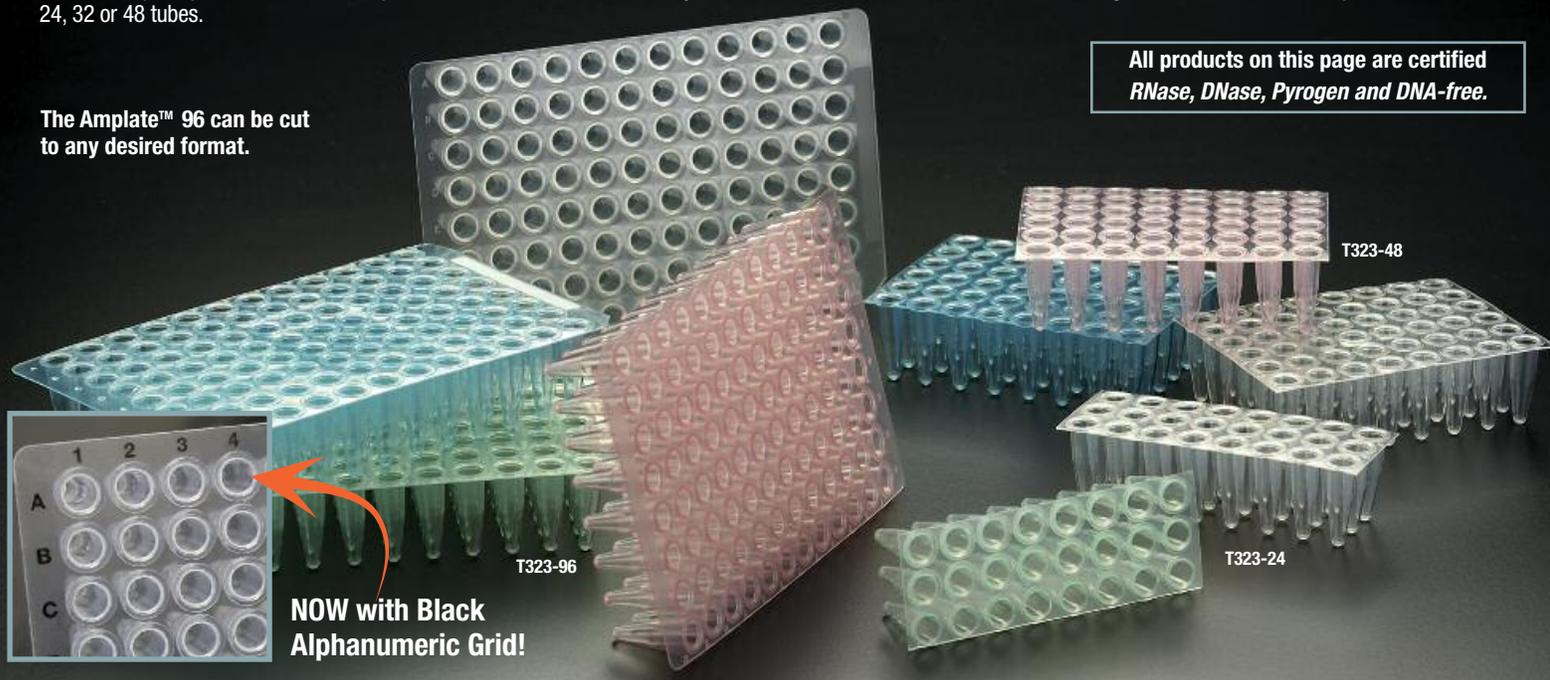
Made of polypropylene

These 96-well PCR plates are thin-walled and designed for rapid thermal transfer. Each well has a capacity of 0.2 ml. They are precision-molded to ensure well-to-well and plate-to-plate uniformity. The insides of the tubes are smooth and have an inert surface on which enzymes and nucleic acids do not bind.

All sealing methods can be used for oil-free operation: SecureSeal™ Thermal sealing film and foil (T329 Series), and Amplate™ Mat (T329-10). Suitable to be used with all 96-well shaped cyclers such as Ericomp Twinblock, Perkin-Elmer 9600, Mj Research 100/200 96V etc... Their flexible design allows them to be easily cut into sections of 24, 32 or 48 tubes.

The Amplate™ 96 can be cut to any desired format.

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



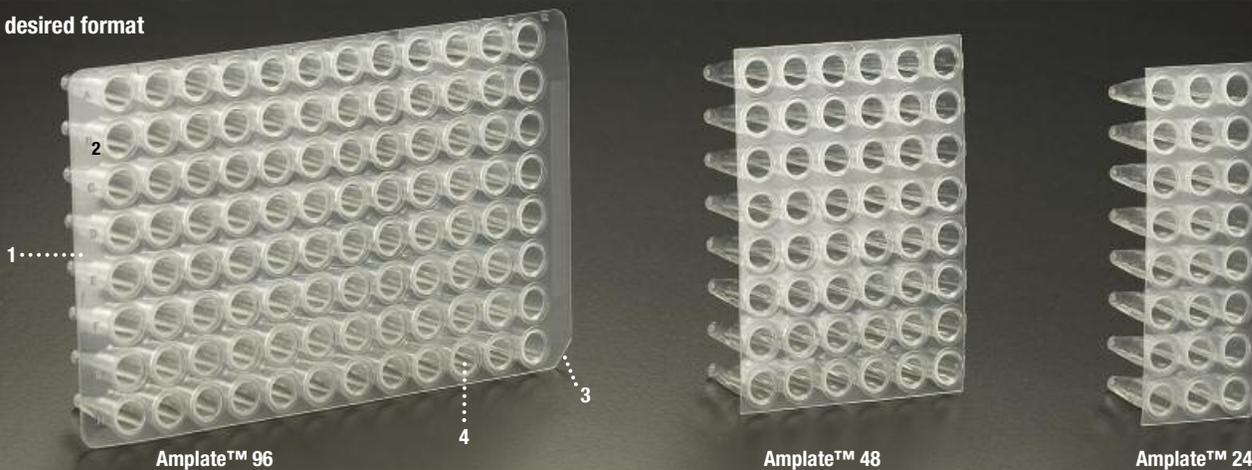
NOW with Black Alphanumeric Grid!

The plates will accommodate differences in expansion coefficients between the metal thermal cycler block and polypropylene tubes. For more convenience, pre-cut plates are also available in the following formats: 48 tubes (6 x 8) and 24 tubes (3 x 8).

On the 96-well plate, an alphanumeric grid helps sample identification. To facilitate orientation, the bottom right corner of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors. Packed in tamperproof resealable bags of 10 plates.

- 1 Alphanumeric grid for better identification
- 2 Flexible plate for better fitting of tubes in thermal block
- 3 Corner is cut away to facilitate orientation of plate
- 4 Inside of tube is smooth and has an inert surface

Can be cut to desired format



Amplate™ 96				Amplate™ 48		Amplate™ 24		
Cat. #	Color	Qty/Bag	Qty/Cs	Cat. #	Cat. #	Color	Qty/Bag	Qty/Cs
T323-96N	Natural	10	100	T323-48N	T323-24N	Natural	10	50
T323-96B	Blue	10	100	T323-48B	T323-24B	Blue	10	50
T323-96G	Green	10	100	T323-48G	T323-24G	Green	10	50
T323-96R	Pink	10	100	T323-48R	T323-24R	Pink	10	50
T323-96Y	Yellow	10	100	T323-48Y	T323-24Y	Yellow	10	50



- Alphanumeric grid for better identification
- Flat surface for better sealing
- Small volume reducing dead space between sample and cover

CAN BE USED WITH ALL LEADING THERMAL CYCLERS

Cat. #	Color	Qty/Bag	Qty/Cs
T323-96LPN	Natural	10	100
T323-96LPB*	Blue	10	100
T323-96LPG*	Green	10	100
T323-96LPR*	Pink	10	100
T323-96LPY*	Yellow	10	100

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

T323-96LP

LOW PROFILE **AMPLATE™** 96 THIN WALL PCR PLATES

Made of polypropylene

These low profile 96-well PCR plates are similar to the regular **Simport** **AMPLATE™** Series detailed on the previous page. However, each of the 96 tubes has a smaller volume (only 100 µl) and thereby reduce the dead space between sample and cover.

They are thin-walled and designed for rapid thermal transfer. precision-molded to ensure well-to-well and plate-to-plate uniformity. All sealing methods can be used for oil-free operation: domed and flat cap strips (T321 Series), SecureSeal™ Thermal sealing film and foil (T329 Series), and Amplate™ Mat (T329-10). Suitable to be used with all 96-well shaped cyclers such as Ericom Twinblock, Applied Biosystems 9600, Mj Research 100/200 etc...

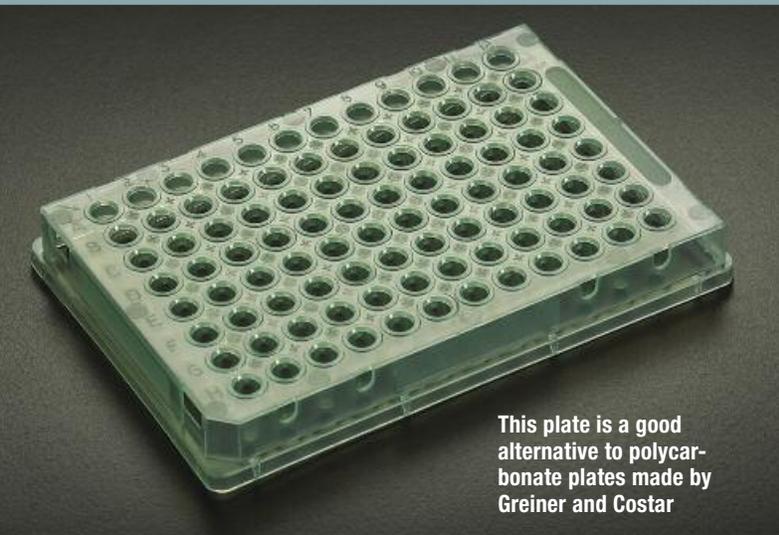
The flexible design accommodates differences in expansion coefficients between the metal thermal cycler block and polypropylene tubes.

An alphanumeric grid helps sample identification. To facilitate orientation, two left corners of the plate are cut away. The **AMPLATE™** is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors.

Packed in tamperproof resealable bags of 10 plates.



**NOW with Black
Alphanumeric Grid!**



This plate is a good alternative to polycarbonate plates made by Greiner and Costar

- Alphanumeric grid for better identification
- Flat surface for better sealing
- Can be handled by robotic handling equipment
- Area for bar coding, labeling or writing on each side and top
- Each well has a volume of 100 µl

Cat. #	Color	Qty/Bag	Qty/Cs
T323-96SKN	Natural	10	100
T323-96SKB*	Blue	10	100
T323-96SKG*	Green	10	100
T323-96SKR*	Pink	10	100
T323-96SKY*	Yellow	10	100

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

T323-96SK

SKIRTED **AMPLATE™** 96 THIN WALL PCR PLATES

Made of polypropylene

Similar to the T323 Series above, these skirted 96-well PCR plates are thin-walled and designed for rapid thermal transfer. The skirt around the plate provides a bar coding and labeling area, unavailable in other types of plates. They are precision-molded to ensure well-to-well and plate-to-plate uniformity. Quite superior to polycarbonate plates, they are impermeable to water vapor.

All sealing methods can be used for oil-free operation: domed and flat cap strips (T321 Series), SecureSeal™ Thermal sealing film and foil (T329), and Amplate™ Mat (T329-10 Series). Suitable to be used with all 96-well shaped cyclers such as Ericom Twinblock, ThermoHybaid, Mj Research 100/200 etc...

An alphanumeric grid helps sample identification. To facilitate orientation, the top left corner of the plate is cut away. The **AMPLATE™** is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors.

Finally, the **Simport** **AMPLATE™** can be handled by robotic handling equipment and is ideal with automated pipetting systems.

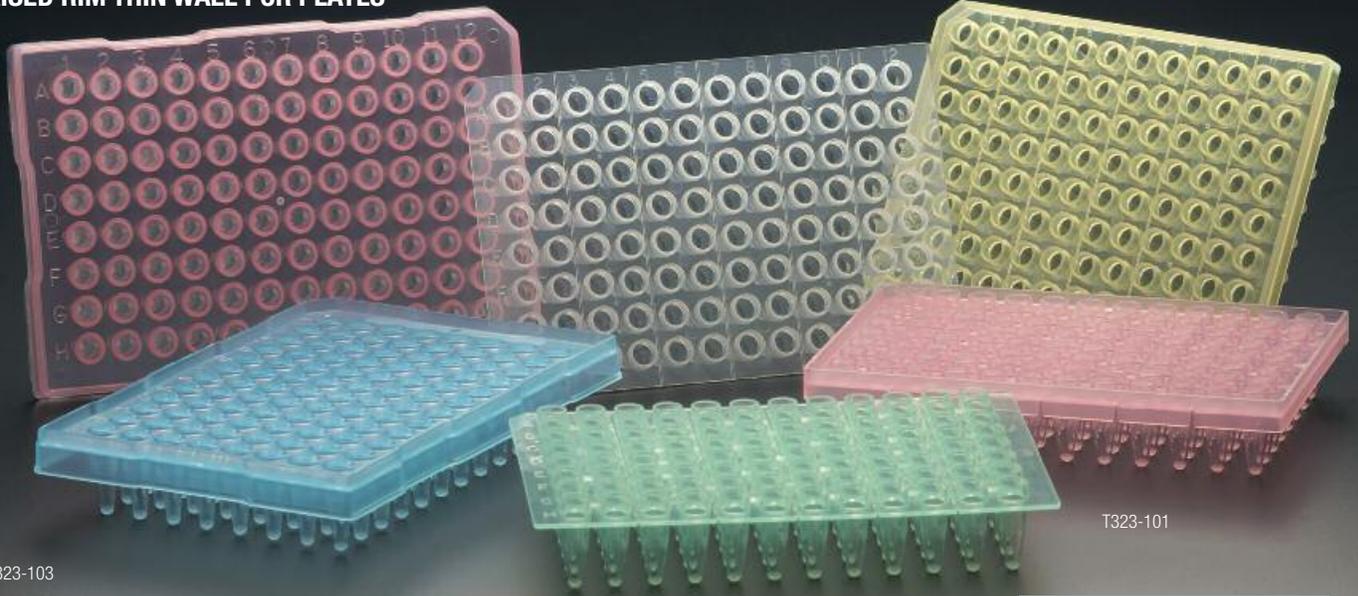
Packed in tamperproof resealable bags of 10 plates.



**All products on this page are certified
RNase, DNase, Pyrogen and DNA-free.**

AMPLATE™

RAISED RIM THIN WALL PCR PLATES



T323-103

T323-100

T323-101

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

Made of polypropylene

Amplate™ Raised Rim thin wall PCR plates are the latest addition to the wide range of Simport PCR products. Offering just the right rigidity for automation, these four 96-well plates, made in a standard 8 x 12 configuration, are perfectly suited for high performance thermal cycling. Each well makes intimate contact with the heating block while quick and consistent heat transfer is ensured by a uniform wall thickness. Using a special polypropylene, samples are easily recovered thanks to a low adhesion surface.

Well capacity: T323-100 and -101 Series: 250 µl, T323-103 Series: 200 µL, T323-104: 100 µL.

These plates offer the right alternative to existing Robbins (-100), Corning (-101), Perkin Elmer (-103) and ABI (-104) models. T323-100 and -101 Series have a 3 mm raised rim around each tube well.

T323-101 is supplied with a wide skirt extending over and under the plate on which a bar code can be affixed to facilitate identification. T323-103 and T323-104 will also offer the same skirt but the rim above each tube well is only 1 mm high.

All sealing methods can be used for oil-free operation: domed and flat cap strips (T321 Series); SecureSeal™ Thermal Sealing Film (T329-1); SecureSeal™ Aluminium Sealing Foil (T329-5) and Amplate™ Mat (T329-10). To facilitate orientation, one corner of the plate is cut away. An alphanumeric grid helps sample identification. Packed in tamperproof resealable bags of ten plates.



Cat. #	Color	Qty/Bag	Qty/Cs
T323-100N	Natural	10	100
T323-100B*	Blue	10	100
T323-100G*	Green	10	100
T323-100R*	Pink	10	100
T323-100Y*	Yellow	10	100

Cat. #	Color	Qty/Bag	Qty/Cs
T323-101N	Natural	10	100
T323-101B*	Blue	10	100
T323-101G*	Green	10	100*
T323-101R*	Pink	10	100
T323-101Y*	Yellow	10	100

Cat. #	Color	Qty/Bag	Qty/Cs
T323-103N	Natural	10	100
T323-103B*	Blue	10	100
T323-103G*	Green	10	100
T323-103R*	Pink	10	100
T323-103Y*	Yellow	10	100

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

Cat. #	Color	Qty/Bag	Qty/Cs
T323-104N	Natural	10	100



T323-104N

SEMI SKIRTED AMPLATE™ THIN WALL PCR PLATE

This plate is a perfect alternative to the Applied Biosystems MicroAmp® Fast 96-Well Reaction Plate, 0.1 ml, reducing PCR reaction time from 2 hours to as little as 25 minutes.

T323-384SK

AMPLATE™ 384 THIN WALL PCR PLATES

Made of polypropylene

This plate has been developed for high volume laboratory work. It is precision-molded to ensure well-to-well and plate-to-plate uniformity.

The design of the AMPLATE™ 384 is such that each well having a 40 µl capacity can be used with reaction volumes from 2 to 30 µl. All wells on the plate are thin-walled to make sure that an efficient and fast heat transfer is occurring.

Although it has 384 wells, it can be filled using automated fluid handling systems or standard multichannel pipettors.

In order to offer more surface contact between the plate and the sealing medium, such as thermal foil and adhesive sealing films, there are no cylindrical walls extending above the plate.

The AMPLATE™ 384 is skirted to allow bar coding on sides for identification and also to make it compatible with automated fluid handling systems. Holes on sides allow for precise and accurate plate positioning and removal.

An alphanumeric grid helps in locating the sample. Finally, one corner of the plate is cut away to facilitate its orientation.

The AMPLATE™ 384 is definitely more economical than using single tubes, strips, and even 96-well plates. It is available colorless and in four popular colors.

Packed in tamperproof resealable bags of 10 plates.

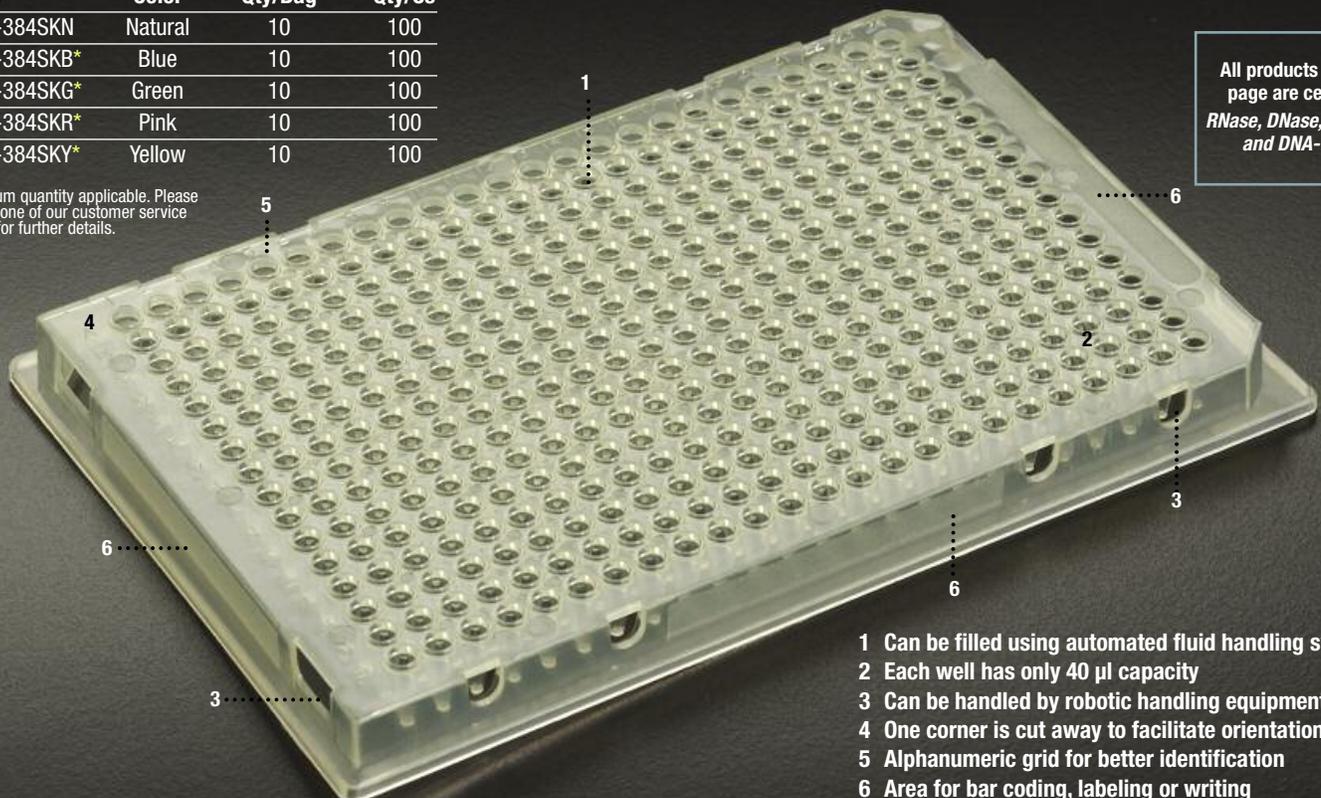


Bar Code printing available. Contact Simport for more details.

Cat. #	Color	Qty/Bag	Qty/Cs
T323-384SKN	Natural	10	100
T323-384SKB*	Blue	10	100
T323-384SKG*	Green	10	100
T323-384SKR*	Pink	10	100
T323-384SKY*	Yellow	10	100

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

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



- 1 Can be filled using automated fluid handling systems
- 2 Each well has only 40 µl capacity
- 3 Can be handled by robotic handling equipment
- 4 One corner is cut away to facilitate orientation
- 5 Alphanumeric grid for better identification
- 6 Area for bar coding, labeling or writing

T324-96SK

OPAQUE SKIRTED AMPLATE™ 96

THIN WALL PCR PLATES

Made of polypropylene

These opaque 96-well PCR plates are for chemiluminescent and fluorescent procedures. Each well has a capacity of 100 µl. Thin-walled and designed for rapid thermal transfer. They are precision-molded to ensure well-to-well and plate-to-plate uniformity.

All sealing methods can be used for oil-free operation: domed and flat cap strips (T321 Series), SecureSeal™ Thermal and foil (T329 Series), and Amplate™ Mat (T329-10). Suitable to be used with all 96-well shaped cyclers such as Ericomp Twinblock, Perkin-Elmer 9600, Mj Research 100/200 96V etc...

An alphanumeric grid helps in sample identification. To facilitate orientation, the top left corner of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. Finally, the **Simport** AMPLATE™ can be handled by robotic handling equipment and is ideal with automated pipetting systems.

Packed in tamperproof resealable bags of 10 plates.

Cat. #	Color	Qty/Bag	Qty/Cs
T324-96SKK	Black	10	100
T324-96SKW	White	10	100



- Alphanumeric grid for better identification
- Area for bar coding, labeling or writing
- Can be handled by robotic handling equipment
- One corner is cut away to facilitate orientation
- Flat surface for better sealing
- Opaque to ensure low level of background fluorescence

T324-384SK

OPAQUE SKIRTED AMPLATE™ 384

THIN WALL PCR PLATES

Made of polypropylene

For chemiluminescent and fluorescent procedures, the AMPLATE™ -384 is available in opaque white or black. The white plate will increase signal output in both types of assays.

It has been developed for high volume laboratory work. It is precision-molded to ensure well-to-well and plate-to-plate uniformity.

The design of the AMPLATE™ -384 is such that each well having a 40 µl capacity can be used with reaction volumes from 2 to 30 µl capacity. Only virgin polypropylene is used to manufacture this plate. Although it has 384 wells, it can be filled using automated fluid handling systems or standard multichannel pipettors.

All wells on the plate are thin-walled to make sure that an efficient and fast heat transfer is occurring.

In order to offer more surface contact between the plate and the sealing medium, such as thermal foil and adhesive sealing films, there are no cylindrical walls extending above the plate.

The AMPLATE™ -384 is skirted to allow bar coding on sides for identification and also to make it compatible with automated fluid handling systems. Holes on sides allow for precise and accurate plate positioning and removal.

An alphanumeric grid helps in locating the sample. Finally, one corner of the plate is cut away to facilitate its orientation.

Packed in tamperproof resealable bags of 10 plates.

Cat. #	Color	Qty/Bag	Qty/Cs
T324-384SKK	Black	10	100
T324-384SKW	White	10	100

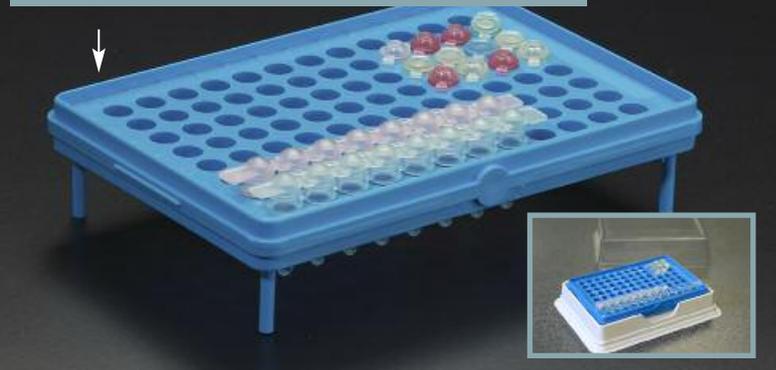


- Can be filled using automated fluid handling systems
- Each well has only 40 µl capacity
- Holes on side allow for precise and accurate plate positioning and removal
- One corner is cut away to facilitate orientation
- Alphanumeric grid for better identification
- Can be handled by robotic handling equipment
- Opaque to ensure low level of background fluorescence
- Area for bar coding, labeling or writing

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



- Transparent cover for easy viewing of contents
 - Boxes are stackable for space-saving
 - Plate can easily be inserted and removed
 - Alphanumeric identification of each position
 - Can accept single tubes, strips and plates up to 96 wells
- Stackable



T327 COMBI-BOX™

The **Simport Combi-Box™** can be used not only as a storage rack but also as a workstation. The white base will accept all 96- and 384-well plates and an easy to remove transparent cover allows easy viewing of the content. Being only 40mm high, the stackable Combi-Box™ saves space on the lab bench and on refrigerator or freezer shelves.

For single tubes as well as strips, use the Combi-Rack™ (T327-1) which can hold up to 96 tubes or 12 strips of 8.

Cat. #	Color	Qty/Cs
T327	White base	5

T327-1 COMBI-RACK™

Made of polypropylene

The **Simport Combi-Rack™** is an innovative support that can hold up to 96 PCR tubes or 12 strips of 8 tubes with caps. Each hole is identified with an alphanumeric numbering system for identifying tubes. The grid stands on 4 legs and can be placed on a lab counter or in a refrigerator or freezer shelf. Made of polypropylene, it can easily withstand temperatures from -80 °C to +121 °C. It is also ideal for carrying and storing, freezing and transporting reagents and specimens.

For storage, simply place the Combi-Rack™ in the T327 Combi-Box™ and place cover.

Cat. #	Color	Qty/Cs
T327-1	Blue	5

T328-96 PCRack™

Made of polypropylene

This convenient space saving rack was designed especially for storing and working with PCR samples. The PCRack™ will accept all models of 0.2 ml tubes, along with strips of 8 or 12 tubes. 96-well PCR plates can also be accommodated.

The PCRack™ can be horizontally attached to each other in order to build-up any configuration you desire. With the cover on, they are easily stackable one on top of another. Thanks to these special features, efficiency is highly improved allowing you to carry a multitude of tubes and/or strips at the same time.

Cat. #	Color	Qty/Cs	Cat. #	Color	Qty/Cs
T328-96B	Blue	20	T328-96R	Red	20
T328-96G	Green	20	T328-96Y	Yellow	20
T328-96O	Orange	20	T328-96AS	Assorted*	20
T328-96P	Pink	20	*Blue, green, orange, pink, yellow.		



S500-80 The UniRack™

Made of polypropylene

The UniRack™ offers the laboratory a support far more versatile and easy to use than any other rack available today. It is designed to use minimum counter space while offering maximum flexibility. Made of autoclavable polypropylene, it allows great resistance to various chemicals used in laboratories.

Cat. #	Color	Qty/Cs	Cat. #	Color	Qty/Cs
S500-80B	Blue	20	S500-80R	Red	20
S500-80G	Green	20	S500-80Y	Yellow	20
S500-80O	Orange	20	S500-80AS	Assorted*	20
S500-80P	Pink	20	Lid Cat. #	Color	Qty/Cs
			S501-80	Transparent	10



T329-1 & -2

SecureSeal™ THERMAL ADHESIVE SEALING FILM FOR PCR APPLICATION

This transparent sealing tape consists of a 2.0 mil polypropylene film coated on one side with a pressure sensitive acrylate adhesive which does not interfere with cycle reactions. It is ideal for reducing well-to-well contamination and/or spill over in sensitive PCR applications where minimization of evaporation and vapor loss is critical.

SecureSeal™ Thermal Film was developed with the assistance of a major cyclers manufacturer for PCR applications. Not only does it offer low-autofluorescence but it prevents vapor loss and is thermostable and functional from -40 °C to +125 °C. Certified RNase, DNase and DNA-free. DMSO resistant.

Note: Performance may depend upon the specific collection/sample vessel used as well as the specific conditions to which it is subjected.

Cat. #	Color	Sterile	Qty/Pk	Qty/Cs
T329-1	Transparent	No	100	1000
T329-2	Transparent	Yes	100	1000



Functional from
-70 °C to +95 °C



T329-9 AMPLATE™ ROLLER



For ensuring a perfect seal when using either SecureSeal™ Thermal sealing film or foil on PCR plates. Roller made of medium hard rubber. Heavy-duty handle with

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

T329-10 AMPLATE™ MAT

(made of santoprene)



This flexible sealing cover is used on 96-well plates along with clip down and screw top thermal cyclers and has been proven to be a secure and effective way of sealing. Since it is reusable, it is a nice way to make this step of the procedure cost effective. Dimples on one side of the mat ensure it is well placed over the tubes.

Cat. #	Color	Qty/Pk
T329-10	Blue	5

T329-5 SecureSeal™ ALUMINUM 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. It is recommended to use the Amplate™ Roller (T329-9) to ensure a perfect bond, eliminating the dangers of evaporation. Pierceable with a pipet tip for easy access to sample. Certified RNase, DNase and DNA-free. DMSO resistant

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

T329-6 SecureSeal™ THERMAL ADHESIVE SEALING FILM FOR REAL TIME qPCR APPLICATION

With the highest transparency, this polyolefin film offers a special pressure sensitive DMSO-resistant silicone adhesive embedded inside the film itself. A polyester backing with end tabs assures easy positioning of the plate. This film is also perfectly suited for raised-rim plates ensuring reliable sealing around each well. Functional from -40 °C to +120 °C. Certified RNase, DNase and DNA-free.



Cat. #	Color	Sterile	Qty/Pk	Qty/Cs
T329-6	Transparent	No	100	1000



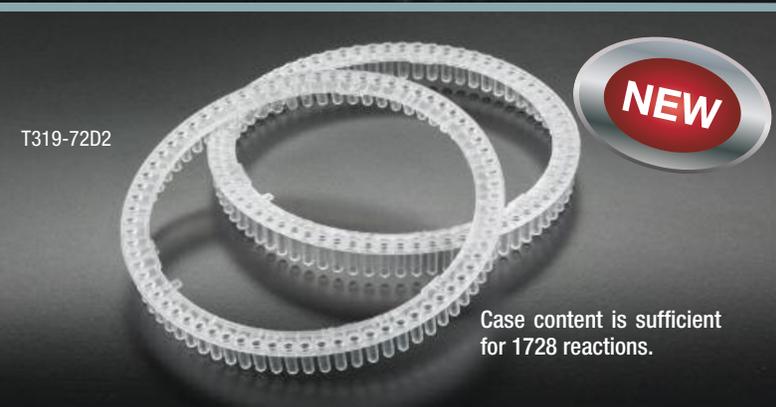
T319-4N

RotoCycler™ 0.1 ML TUBE AND CAP STRIPS FOR Qiagen Rotor-Gene™ Q Real-Time ROTARY ANALYZER

Made of polypropylene

The Rotor-Gene™ analyzer was formerly designed by Corbett. These RotoCycler™ strips are perfectly designed to perform on Rotor-Gene™ instruments. Tube strips are packaged separately from cap strips. The frosted extensions on caps not only make them more efficient and secure during handling but also offer a convenient area for labelling. For individual use, tube and cap strips can easily be separated and used as individual units. Each package contains one bag of 250 tube strips and one bag of 250 cap strips. Case content is sufficient for 4000 reactions.

Cat. #	Description	Qty/Pk	Qty/Bag
T319-4N	Tube and Cap Strips, 0.1 ml	250	1000



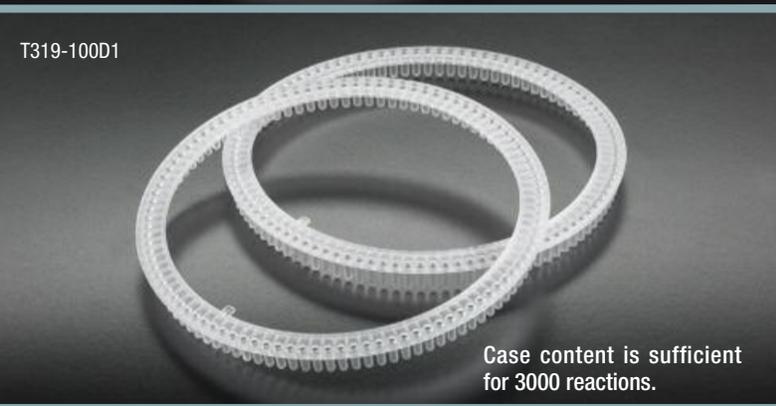
T319-72D2 and -100D1

RotoCycler™ DISCS FOR Qiagen Rotor-Gene™ Q Real-Time ROTARY ANALYZER

Made of polypropylene

The RotoCycler™ Discs are specially made to be used with the Qiagen Rotor-Gene™ Q Real-Time Rotary Analyzer. Two models are available: a 72-well format with 100 µL tubes and a 100-well format for reactions up to 25 µL. The discs are a one-piece "plate" equivalent, having vertically oriented wells compatible with automated reaction setup using a robotic liquid handling system.

Cat. #	Description	Qty/Bag
T319-72D2	RotoCycler™ 72 Rotor with 100 µL wells	24
T319-100D1	RotoCycler™ 100 Rotor with 25 µL wells	30



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



T319-4WS1

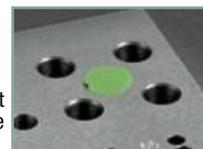
ROTOCYCLER™ 72 WORKSTATION

Made of aluminum

In order to facilitate the handling and insertion of caps on the tubes, Simport offers a special solid aluminum loading rack. This rack can hold up to 18 x 0.1 ml tube strips for a total of 72 tubes. Other cavities can hold larger reaction tubes. To keep reactions cool during setup, simply place the rack in a refrigerated area. For easy reference, all wells are numbered. Color coding is made possible by inserting a Capinsert™ in up to two locations on the rack. Five hundred color coding inserts of assorted colors are enclosed.

Cat. #	Description	Qty/Box
T319-4SW1	RotoCycler™ 72 Workstation	1

Color coding possible using a Simport Capinsert. Ten colors available. See page 120 for more details.



THERMAL CYCLER GUIDE

Manufacturer	Application	T319 Series -4	T319 Series -72	T319 Series -100	T323 Series -96	T323 Series -96LP	T323 Series -96SK	T323 Series -100	T323 Series -101	T323 Series -103	T323 Series -104	T323 Series -384	T324 Series -96SK	T324 Series -384SK
Amersham														
MegaBACE™ 500	Sequencing						•						•	
MegaBACE™ 1000 mark II	Sequencing						•						•	
MegaBACE™ 4000	Sequencing						•						•	
Applied Biosystems (Life Technologies)														
Veriti® 0.1 ml 96-well Block	PCR										•			
Veriti® 0.2 ml 96-well Block	PCR									•				
GeneAmp® 2700/2720/9600	PCR							•		•				
GeneAmp® 9700	PCR				•					•			•	•
GeneAmp® 9800 Fast Block														
7000, 7300, 7500, 7700, 7900, ViiA7™	Real-Time PCR				•				•	•		•		
7500 Fast, 7900HT Fast 96-well block, ViiA7™	Real-Time PCR								•			•		
7900HT Standard 96-well Block, ViiA7™	Real-Time PCR									•				
7900HT 384 well block, ViiA7	Real-Time PCR											•		•
StepOne Plus™	Real-Time PCR										•			
3100 Genetic Analyser														
3130 Genetic Analyser	Sequencing				•						•			
310 Genetic Analyser	Sequencing				•						•			
3700 DNA Analyser	Sequencing				•						•			
3730/3730XL DNA Analyser	Sequencing				•						•			
Biometra														
Uno	PCR				•		•				•		•	
Uno II	PCR				•		•				•		•	
T1 Thermocycler	PCR				•		•				•		•	•
Tgradient	PCR				•		•				•		•	
Trobot	PCR				•		•				•		•	
TProfessional	PCR				•		•				•		•	
Bio-Rad/MJ														
iCycler® / MyCycler®	PCR				•						•			
C1000™, S1000™	PCR				•		•				•		•	•
PTC-2(xx)	PCR				•		•				•		•	•
PTC-100™ with 96-well block	PCR				•		•				•		•	•
iCycler™	Real-Time PCR				•									
iq™4 / iq™5, MyiQ, MyiQ2	Real-Time PCR				•									
CFX96™	Real-Time PCR						•						•	
CFX384™	Real-Time PCR												•	•
Opticon™, Opticon 2™, Chromo4™	Real-Time PCR						•						•	
MiniOpticon™	Real-Time PCR				•								•	
BaseStation™	Sequencing						•							
Corbett Research														
Palm Cycler™	PCR						•							
Gene Technologies														
GS1/GS4/GSX	PCR						•					•		•
MWG														
Primus 96	PCR				•		•			•			•	
Primus 384	PCR											•		•
TheQ Lifecycler™	PCR				•		•				•		•	
Peqlab														
peqSTAR 96	PCR				•		•						•	
Qiagen														
Rotor-Gene Q		•	•	•										
SensoQuest														
LabCycler Basic 96	PCR				•		•				•		•	
LabCycler Gradient 96	PCR				•		•				•		•	
LabCycler 384	PCR											•		•
Stratagene (Agilent) and Eppendorf														
RoboCycler®	PCR				•								•	•
Gradient Cycler	PCR				•		•				•		•	•
Mastercycler® Gradient	PCR				•		•				•		•	•
Mastercycler® EP Gradient/Pro	PCR				•		•				•		•	•
M384	PCR											•		•
Mx4000®	Real-Time PCR				•		•				•		•	
Mx3000P®, Mx3005P™	Real-Time PCR				•		•				•		•	
Mastercycler® ep realplex	Real-Time PCR				•		•				•		•	
Takara														
TP3000	PCR				•		•				•		•	
Techné														
Flexigene, TC-412, TC-4000	PCR				•		•				•		•	•
Genius, Touchgene, TC-512, TC-5000	PCR				•		•			•		•	•	•
TC-Plus	PCR				•		•				•		•	•
Quantica	Real-Time PCR						•						•	
Thermo Scientific														
PCR Express, Px2, PxE	PCR				•		•				•		•	•
MultiBlock System & MBS®	PCR				•		•				•		•	•
Touchdown	PCR				•		•				•		•	•
Omnigene	PCR				•		•			•			•	
Omn-E	PCR				•		•			•			•	
Transgenomic														
Wave	Sequencing						•						•	

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PCR tube, strips and plates are available sterile on special request only. When placing your order, please check with Customer Service to find out what the minimum quantities and expected delivery will be.

PCR tubes, strips and plates are RNase, DNase and DNA-free.