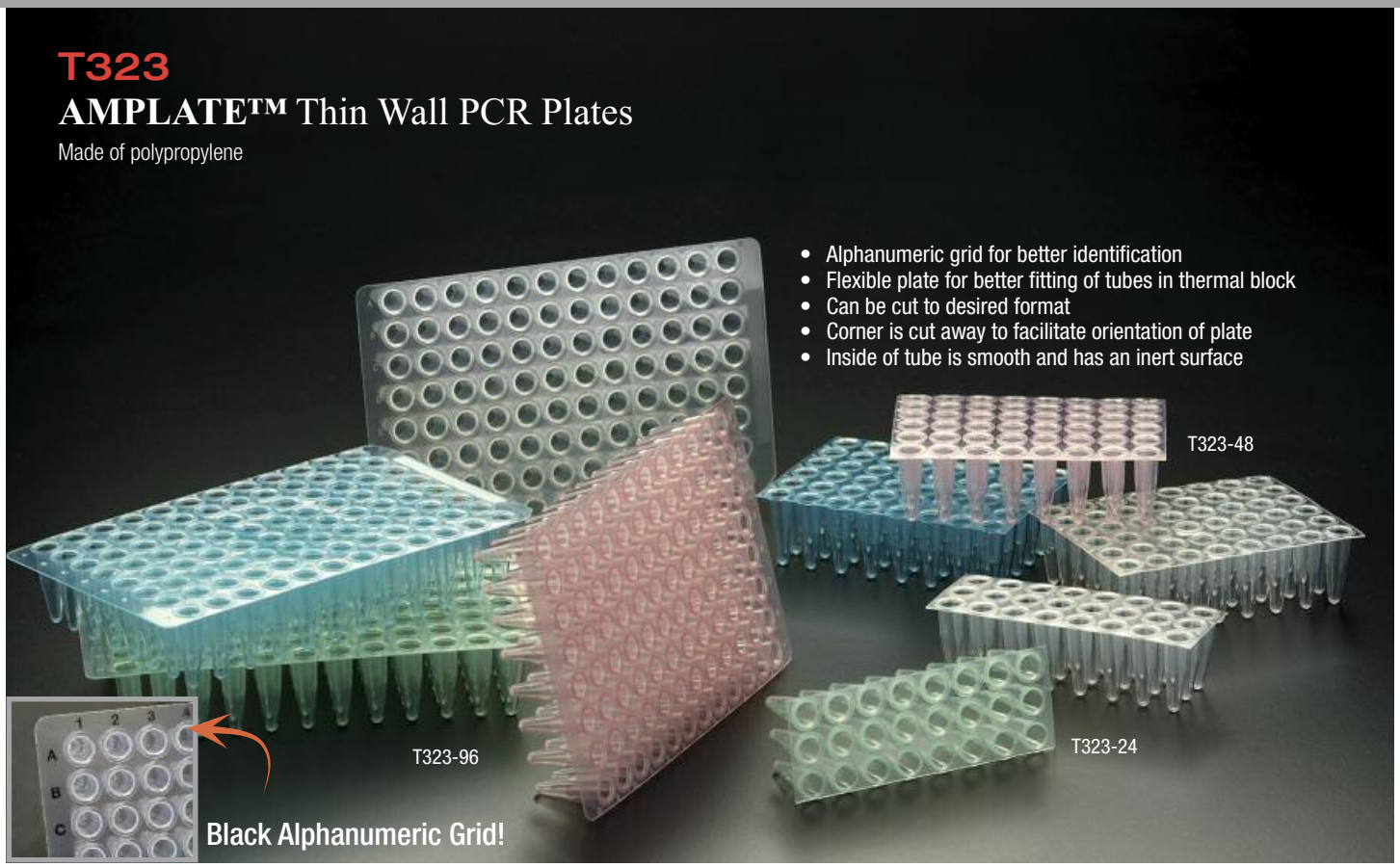
T323

AMPLATE™ Thin Wall PCR Plates

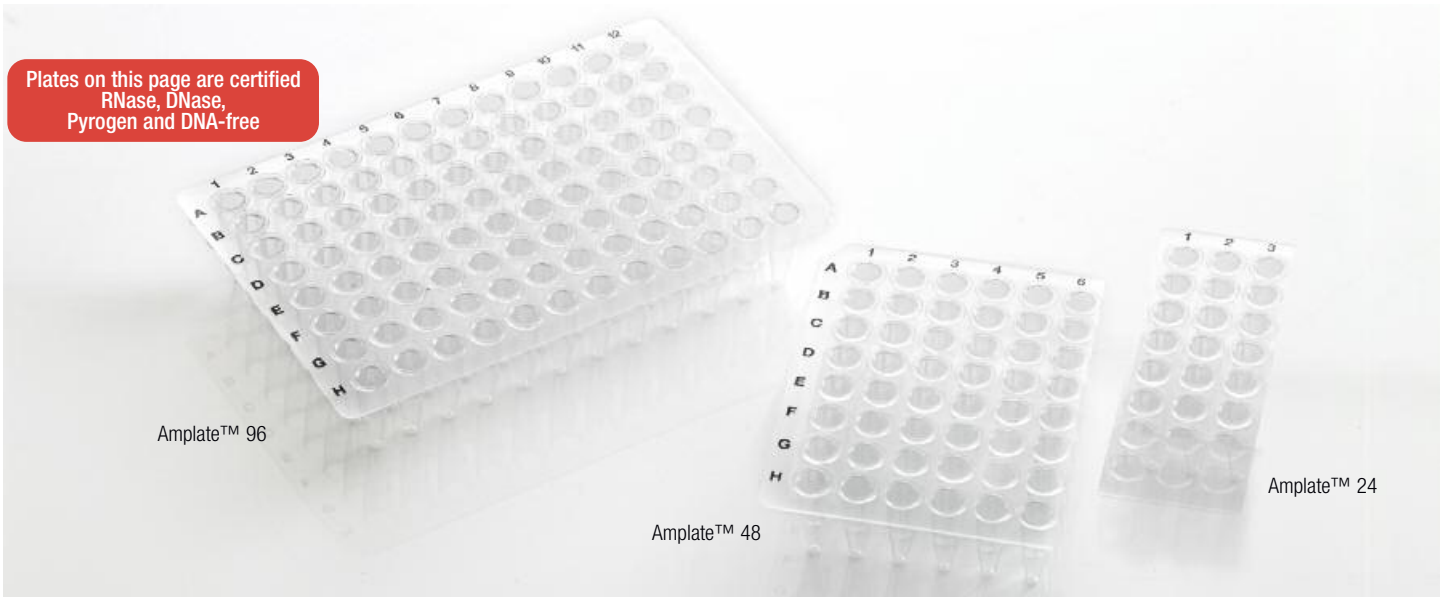
Made of polypropylene



These 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 inner surfaces of the tubes are smooth and inert.

Their flexible design allows them to be easily cut into sections of 24, 32 or 48 tubes. 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 and 48-well plate, a printed black alphanumeric grid helps sample identification. Only numbers are printed on the 24-well plates. To facilitate orientation, the bottom right corner of the 96-well plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. Use SecureSeal™ Thermal sealing film and foil (T329 Series) or Amplate™ Mat (T329-10) as sealing methods. Packed in tamperproof resealable bags of 10 plates. Autoclavable.



Amplate™ 96 Cat. #	Color	Qty/Bag	Qty/Cs	Amplate™ 48 Cat. #	Amplate™ 24 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	Red	10	100	T323-48R	T323-24R	Red	10	50
T323-96Y	Yellow	10	100	T323-48Y	T323-24Y	Yellow	10	50

T323-96LP

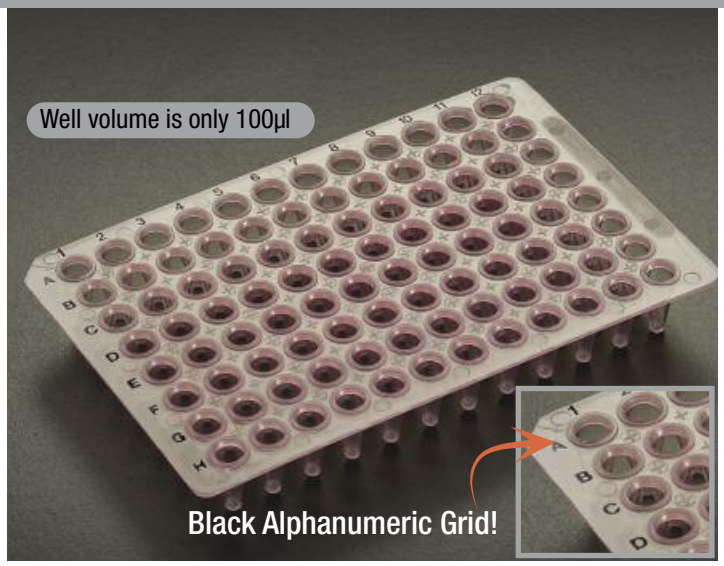
Low Profile **AMPLATE™** 96 Thin Wall PCR Plates

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 of 100µl 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.

A printed black alphanumeric grid helps sample identification. To facilitate orientation, corner at A1 of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. All sealing methods can be used: domed and flat cap strips (T321 Series), SecureSeal™ Thermal sealing film and foil (T329 Series), and Amplate™ Mat (T329-10). Packed in tamperproof resealable bags of 10 plates. Autoclavable.



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

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

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

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.

An alphanumeric grid helps sample identification. To facilitate orientation, corner at H1 of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. All sealing methods can be used: domed and flat cap strips (T321 Series), SecureSeal™ Thermal sealing film and foil (T329 Series),and Amplate™ Mat (T329-10).

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. Autoclavable.

- 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 100µl

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

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

AMPLATE™
Raised Rim Thin Wall PCR Plates

Made of polypropylene

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.

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

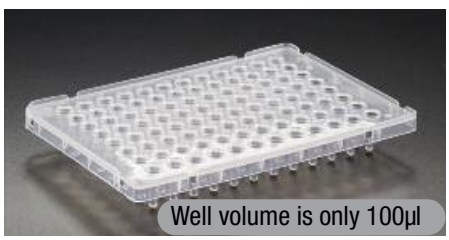
All sealing methods can be used domed and flat cap strips (T321 Series); SecureSeal™ Thermal Sealing Film (T329-1); SecureSeal™ Aluminium Sealing Foil (T329-5) and Amplate™ Mat (T329-10). To facilitate orientation, one corner of the plate is cut away. An alphanumeric grid helps sample identification.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

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

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



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.

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

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.

Each 40 µl well can beused with reaction volumes from 2 to 30µl. 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. Two corners of the plate are cut away to facilitate orientation.

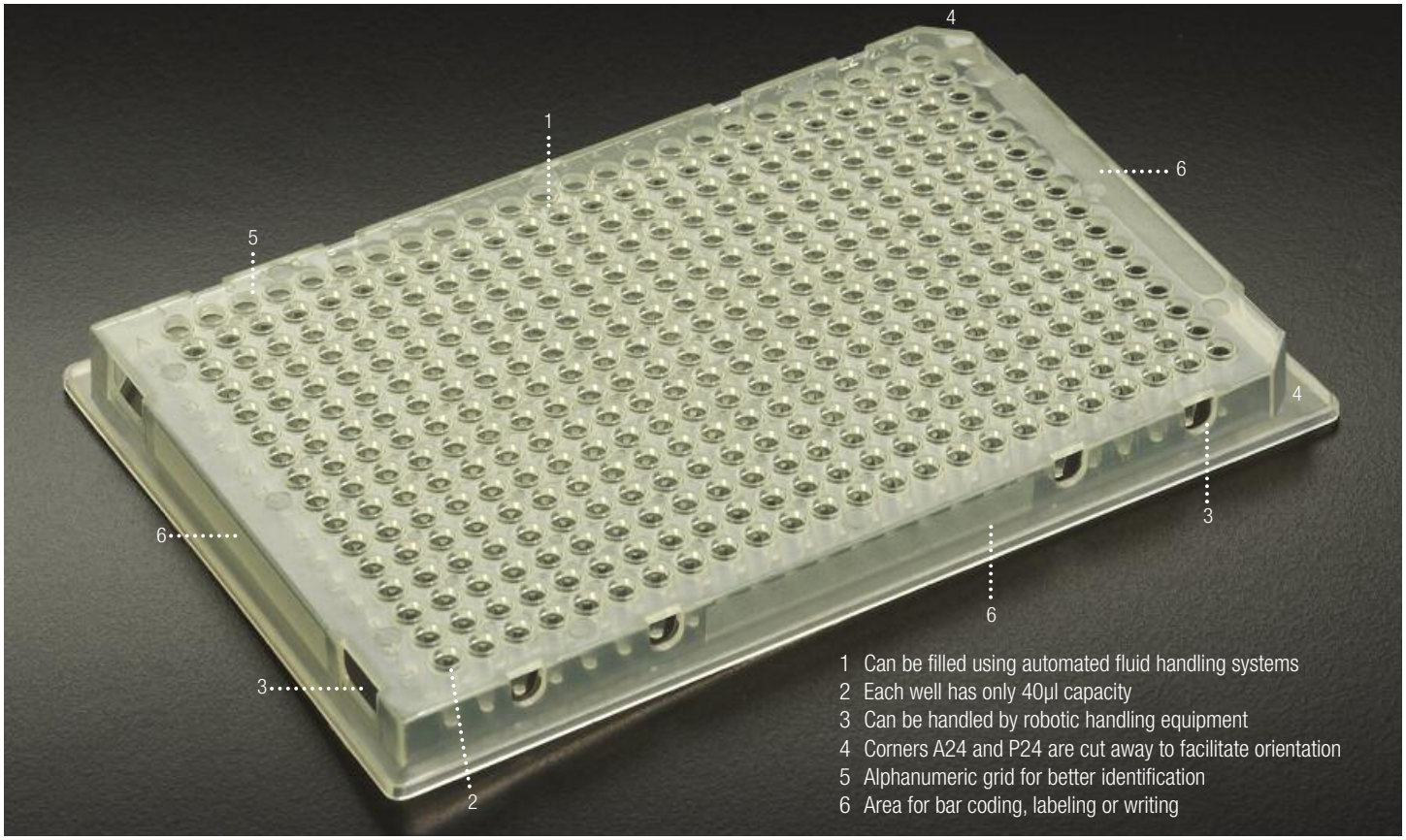
The AMPLATE™ 384 is definitely more economical than using single tubes, strips, and even 96-well plates. Packed in tamperproof resealable bags of 10 plates. Autoclavable.

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

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

1783278379
Bar Code printing available. Contact Simport® for more details.

Plates 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 40µl capacity
3 Can be handled by robotic handling equipment
4 Corners A24 and P24 are cut away to facilitate orientation
5 Alphanumeric grid for better identification
6 Area for bar coding, labeling or writing