

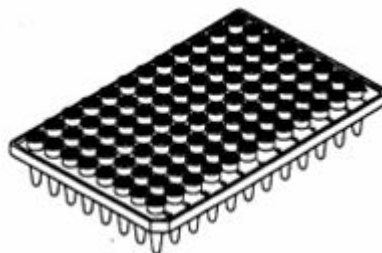
Microtiter Plates

Microtiter format for PCR – 96, 48, 32 and 24 wells. Combine the advantages of 0.2 ml thin wall PCR tubes with the convenience of 96, 48, 32 & 24 well microtiter plates. Certified RNase and DNase free, these tubes can be used with the dome style caps, which eliminate the need to use mineral oil overlay when used in thermal cyclers with heated lids. Each plate is molded with alpha numeric coding for identification purposes.

Number	Description	Price per pack, in quantities of		
		1-4	5-9	10 Plus
460-96	0.2ml × 96 Well Microtiter Plate, natural, pkg/10 plates	99.00	90.00	78.00
460-48	0.2ml × 48 Well Microtiter Plate, natural, pkg/20 plates	110.80	100.81	87.39
460-32	0.2ml × 32 Well Microtiter Plate, natural, pkg/30 plates	115.00	105.00	90.00
460-24	0.2ml × 24 Well Microtiter Plate, natural, pkg/40 plates	120.00	110.00	98.00
440	Dome Caps, natural, strips of 8, 120 strips/pkg.	26.80	22.10	18.90
440-MIXED	Dome Caps, mixed colors, strips of 8, 120 strips/pkg.	28.00	24.00	20.00
442	Dome Caps, natural, strips of 12, 80 strips/pkg.	26.80	22.10	18.90
442-MIXED	Dome Caps, mixed colors, strips of 12, 80 strips/pkg.	26.80	24.10	20.00



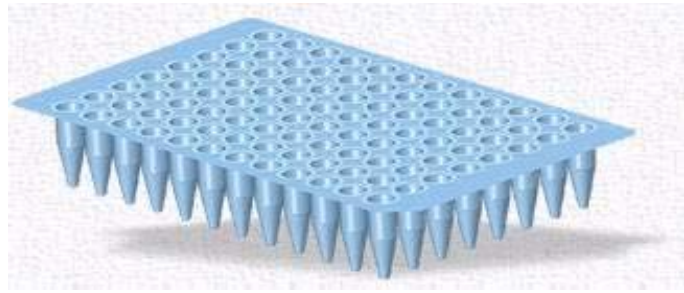
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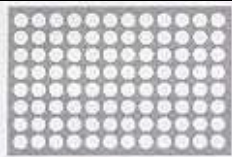
460-96

Simplite™ Thin Wall PCR Plates, 96, 48, and 24 Wells

Certified RNase, Dnase, and DNA Free, these thin wall plates are designed for rapid thermal transfer. Manufactured of autoclavable polypropylene, they are precision molded to ensure well-to-well and plate-to-plate uniformity and feature a smooth inert inner surface on which enzymes and nucleic acids do not bind. Their flexible design allows the plate to be easily cut into sections, or for more convenience, pre-cut plates are also available in 48 and 24 well formats.

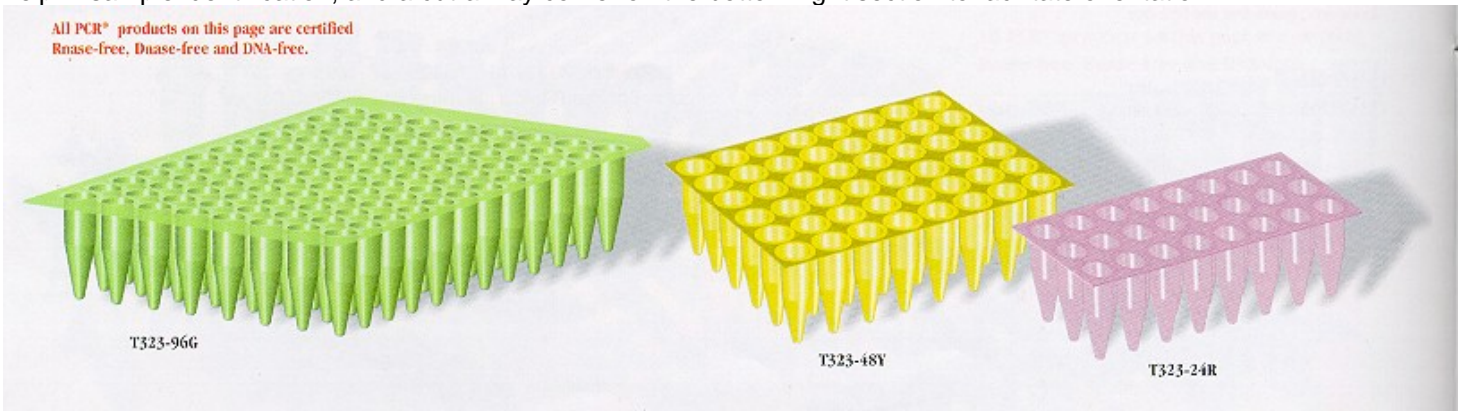


96 Well Cat. #	48 Well Cat. #	24 Well Cat. #	Color
T323-96N	T323-48N	T323-24N	Natural
T323-96B	T323-48B	T323-24B	Blue
T323-96G	T323-48G	T323-24G	Green
T323-96R	T323-48R	T323-24R	Red/Pink
T323-96Y	T323-48Y	T323-24Y	Yellow
\$51.02	\$28.04	\$14.65	Price per pack of 10



Suitable for use in all 96 well format cyclers. They may be used with robotic handling equipment and automated pipetting systems. All sealing methods can be used for oil-free operations. Available in 5 colours. Featuring an alphanumeric grid to help in sample identification, and a cut-a-way corner on the bottom right section to facilitate orientation.

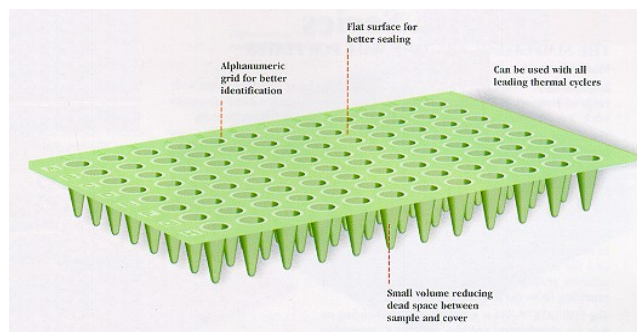
All PCR® products on this page are certified
RNase-free, Dnase-free and DNA-free.



Low Profile Simplate™ 96 Well Thin Wall PCR Plates

Similar to the regular Simplate™ series but with a smaller tube volume, thereby reducing the dead space between sample and cover. Manufactured of autoclavable polypropylene, available in 5 colours, and precision molded thin walls for rapid thermal transfer. Features an alphanumeric grid and a cut-a-way corner on the bottom right section to help sample identification and to facilitate orientation. The Simplate™ is easy to seal since no cylindrical walls extend above the plate.

All sealing methods can be used for oil-free operation (See our sealing films on the following page). The flexible design allows the plate to be cut into sections of 48 or 24 to accommodate differences in expansion coefficients between the metal block and polypropylene tubes.



Number	Description	Price
T323-96LPN	Low Profile Simplate™, Natural, pack of 10	51.02
T323-96LPB	Low Profile Simplate™, Blue, pack of 10	51.02
T323-96LPG	Low Profile Simplate™, Green, pack of 10	51.02
T323-96LPR	Low Profile Simplate™, Red/Pink, pack of 10	51.02
T323-96LPY	Low Profile Simplate™, Yellow, pack of 10	51.02

Simplate™ 384 Thin Wall PCR Plates

Developed for high volume laboratory work. Simplate™ 384 Thin Wall Plates are designed so that each 40µl well can be used with reaction volumes from 2 to 30µl, and ensures efficient and fast heat transfer. It can be filled using an automated fluid handling system or multichannel pipettor. The plate is skirted, allowing for bar-coding on the side. Other features are; an alphanumeric grid, holes on the side for precise and accurate positioning and removal, and two cut-a-way corners for orientation. Available in 5 colours, made of virgin polypropylene, and are certified RNase and DNase free.



Number	Description	Price
T323-384SKN	Simplate™ 384 PCR Plate, Natural, pack of 10	102.04
T323-384SKB	Simplate™ 384 PCR Plate, Blue, pack of 10	102.04
T323-384SKG	Simplate™ 384 PCR Plate, Green, pack of 10	102.04
T323-384SKR	Simplate™ 384 PCR Plate, Red/Pink, pack of 10	102.04
T323-384SKY	Simplate™ 384 PCR Plate, Yellow, pack of 10	102.04

Adhesive Films for Quick Sealing of 96 Well Plates

A new innovation in sealing film, **SecureSeal™** reduces sample-to-sample and well-to-well contamination and spill-over in sensitive applications. **SecureSeal™ Thermal** adhesive film is polypropylene based, pressure resistant, and was developed with the assistance of a major cycler manufacturer for PCR use. It prevents vapour loss and is thermostable and functional from -40°C to +125°C at 75% humidity and can be used instead of plate covers. Available in packages of 100, as sterile or non-sterile.



SecureSeal™ adhesive films for micro plates have the advantage of perforated end tabs and a multiple split backing that allows for more accurate and secure sealing. The polyester based film and acrylic adhesive are inert and thus compatible with almost all micro plate procedures. SecureSeal™ is less than .001% moisture permeable under high humidity conditions and less than .01% oxygen permeable.

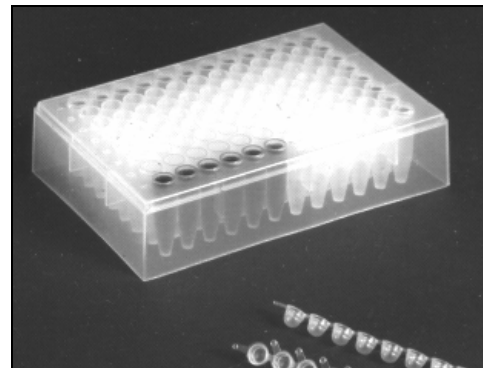
Aluminum Sealing Foil is ideally suited to manual sealing during high throughput applications and PCR work. Adhesive backing makes it easy to apply, especially when using the heavy-duty **Simple™ Roller** to ensure a perfect bond. Foil is pierceable with a pipette tip for easy access to samples.

Number	Description	Price
T329-1	SecureSeal™ Thermal, pack of 100	113.99
T329-2	SecureSeal™ Thermal, sterile, pack of 100	148.25
T329-3	SecureSeal™, pack of 100	90.72
T329-4	SecureSeal™, Sterile, pack of 100	120.59
T329-5	Aluminum Sealing Foil, pack of 100 sheets	189.48
T329-9	Simple™ Roller, 10.16cm (4")	52.47

0.5 ml 96 Well Plates

Deep-well plates have 96 wells each capable of containing up to 0.5 ml. The plates are compatible with standard equipment (8 × 12 format) such as multi-channel pipettes, fraction collectors, automated pipetting stations, robotic samplers, and centrifuges.

The plates may be autoclaved repeatedly and will also withstand temperatures as low as -100°C. Optional polyethylene caps are supplied in attached strips of 8.



Number	Description	Price
P-9605	96 × 0.5ml Plate, package of 20	225.23
P-9606	96 × 0.5ml Plate, Sterile, package of 5 plates per sterile unit	246.68
P-9608	Bands of 8 Caps, 12 bands per pack, suitable for one plate, package of 20	149.09
P-9609	Bands of 8 Caps, 12 bands per pack, Sterile, package of 20	171.60

96 Well Microtiter Plates

Disposable plates for economical, accurate and reproducible serial dilutions. Well configuration is 12 rows of 8 wells each. Serial dilutions may be carried out in either direction since the wells are of equal distance and space to conform with microtiter format pipetting devices for easy well entry.

Number	Description	Package Type	Price
96 Well Microtiter Plates (Packages of 100)			
A9001	96 Well Microtiter Plates, U-Well	10 bags (10 plates per bag)	95.93
A9103	96 Well Microtiter Plates, V-Well	10 bags (10 plates per bag)	95.93
A9201	96 Well Microtiter Plates, Flat-Well	100 individually wrapped plates.	126.29
A9203	96 Well Microtiter Plates, Flat-Well	10 bags (10 plates per bag)	110.50
Covers for Microtiter Plates (Packages of 100)			
A9450	Cover, Standard	100 individually wrapped covers.	93.50

For a selection of 6-12-24 and 96 well Tissue Culture Plates, see our Tissue Culture section



Flat bottom well



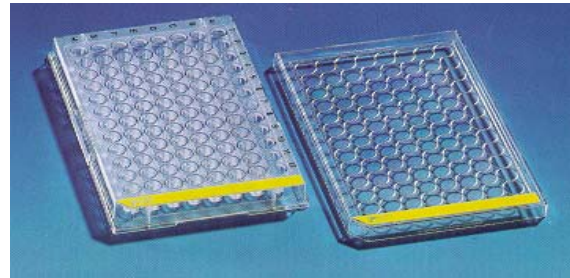
Polystyrene Lid

Number	Description	Box	Case
655111	Polystyrene microtiter plate with 96 flat bottom wells, sterile. Individually wrapped; box of 50, case of 500 (10 boxes)	34.15	330.00
656111	Polystyrene lid for 96 wells microtiter plate, sterile. Individually wrapped; box of 150, case of 600 (4 boxes)	64.71	254.75

Tissue Culture Plates

6-12-24-96 Well Tissue Culture Plates

- Tissue Culture plates are individually packaged in transparent peel off bags
- Designed for easy, stable stacking, and can be mix-stacked
- Outstanding optical clarity of the well bottoms for microscopic examinations and spectroscopic measurements
- High grade, low-toxin polystyrene
- TC Plates are gamma sterilized
- Batch-wise monitoring cell growth characteristics



The new generation of TC Plates is characterized by **yellow strip marking areas** and excellent display of the **black embossed well identification**. The special design offers effective well ventilation and a safe, easy grip plate. The cell growth surface TC treatment is limited to the well bottoms. It allows efficient attachment and growth of the most varied types of cell lines. Untreated well wall causes a flattening of the meniscus to reduce diffusion of light. The serration areas located on the sides allow the plate to be easily lifted from the bench or the incubator shelf. A slightly larger lid allows for easy lift of the lid. Humidity adherence effect is minimized and plates can be separated with ease when stacked on top of one another. The plates feature black embossed well markings and a one-way lid ensured by one shaped corner matching the plate end. It helps to eliminate superposition of the lid to the plate. A unique air-extraction ventilation feature maximizes external/internal gas exchange and reduces media evaporation without altering the CO₂ diffusion. Rings on the lid prevent cross-contamination from well condensate.

Number	No. of Wells	Well dia. (mm)	Volume (ml)	Plates/case	Price
92006	6	34.5	15.53	126 individually wrapped	350.43
92406	6	34.5	15.53	64 bags of 4	178.60
92012	12	22.2	6.3	126 individually wrapped	350.43
92412	12	22.2	6.3	64 bags of 4	178.60
92024	24	16.2	3.29	126 individually wrapped	350.43
92424	24	16.2	3.29	64 bags of 4	178.60
92096	96	6.7	0.34	126 individually wrapped	432.07
92696	96	6.7	0.34	96 bags of 6	243.24
92097	96	6.7	0.31	162 individually wrapped	428.67
92697	96	6.7	0.31	96 bags of 6	243.24