

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. Autoclavable.

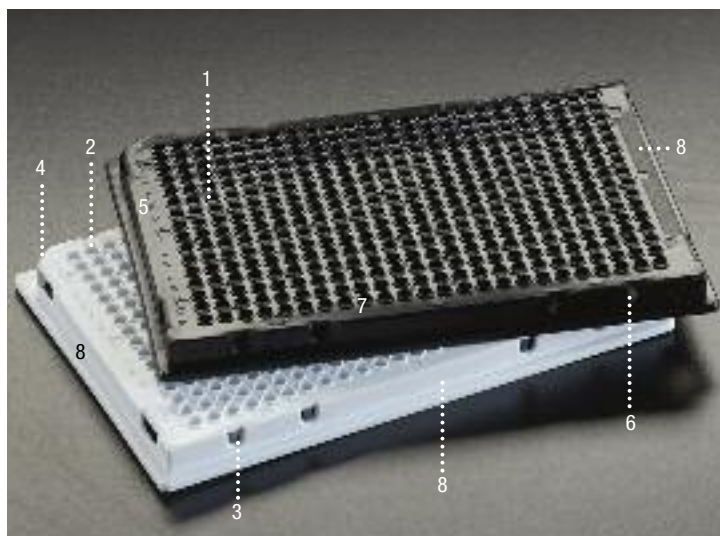
Packed in tamperproof resealable bags of 10 plates.

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

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

PCR

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



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. Autoclavable.

Packed in tamperproof resealable bags of 10 plates.

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

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