

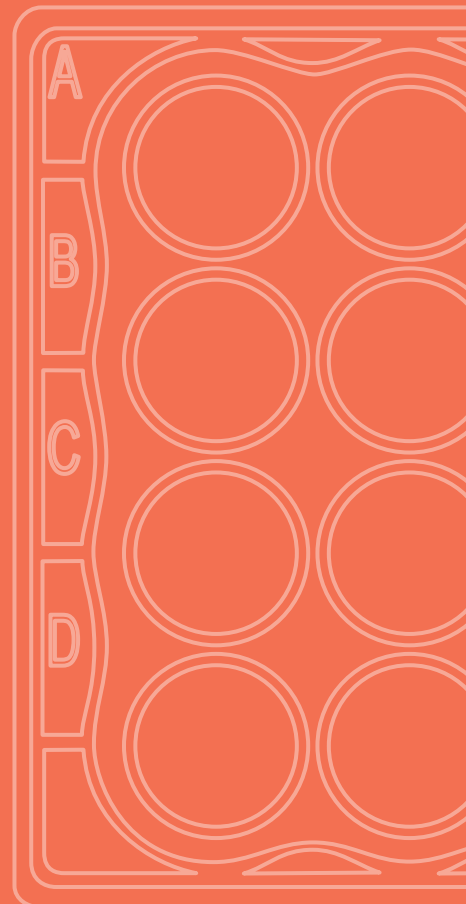
Test Plates

Microplates

Edgeless 384 well Plate

Plate Seals

WATSON





Microplates



Enable to fill liquid into the outer wells, Chimney-well design.

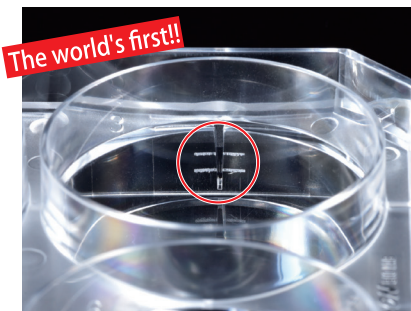
Can quickly remove the liquid that is spilled by mistake!!

Even if you spilled the culture medium, you can aspirate and remove it easily.

Capable of preventing evaporation of the liquid of wells!!

When filled moat surrounding with liquid, it can prevent evaporation of culture medium in outer wells.

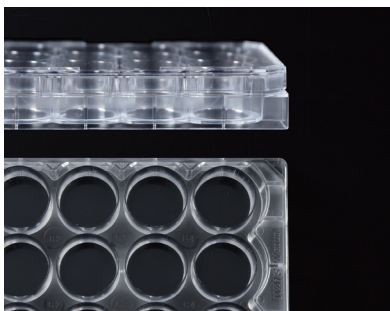
Microplates



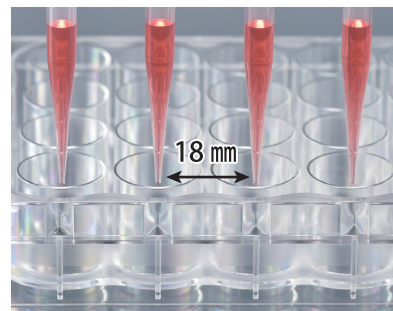
The world's first!!



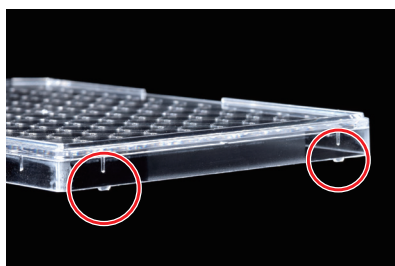
Scale of Well The outer scale on the wells allows for rough volume adjustments, reducing stress during works.
*No scale on 96 well.



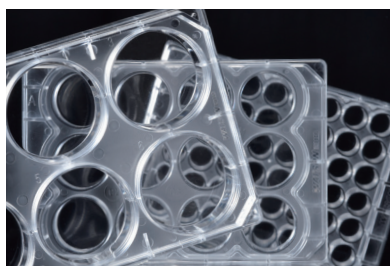
Emboss processing High visibility by adjusting contrast!!



18mm pitch 24 well plate enables dispensing at an 18mm pitch.



The lid design of the cover minimizes the contact with the surface of work space.



Polystyrene enables high-quality transparency.

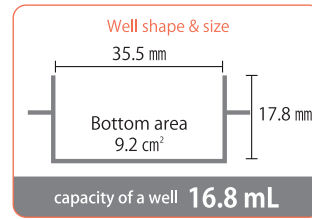
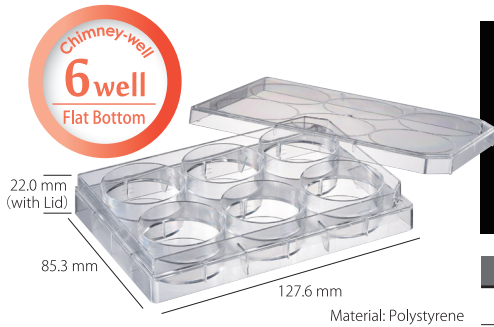


Nuclease-free certificate

This mark shows RNase/DNase/Human-DNA free. Products with this mark are manufactured in the clean room under our high quality control, and inspected to meet our strict quality standards. RNase/DNase-free certificates can be issued for each lot upon your request.



Chimney-well design is capable of reducing the risk of the contamination. When filled moat surrounding with liquid, it can prevent evaporation of liquid samples in outer wells.



Scale of Well Chimney-well Emboss processing

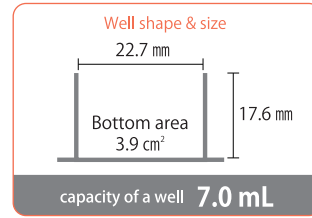
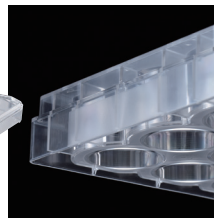
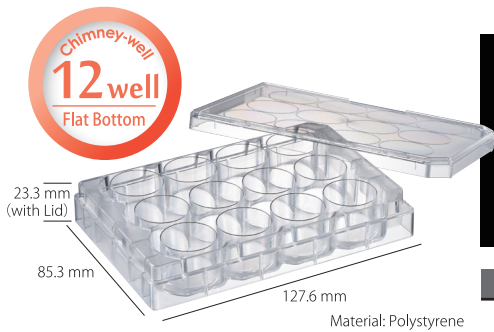
[Guide scale] 3 mL • 5 mL

STERILIZED

WATSON

Sterilized

Cat. No.	Item	Packaging
196-06FS	Microplate, 6-well, with Lid, Flat Bottom	Sterilized 50 pieces (individual packaging)



Scale of Well Chimney-well Emboss processing

[Guide scale] 2 mL

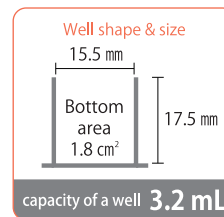
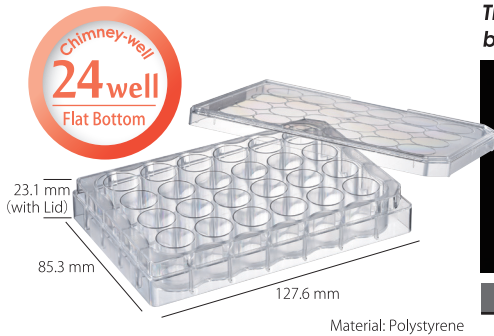
STERILIZED

WATSON

Sterilized

Cat. No.	Item	Packaging
196-12FS	Microplate, 12-well, with Lid, Flat Bottom	Sterilized 50 pieces (individual packaging)

The interval between well and well is 18 millimeters because it is easy to use by 8 Multi Channel pipette or Automatic dispenser.



18mm pitch Scale of Well Chimney-well Emboss processing

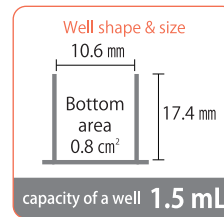
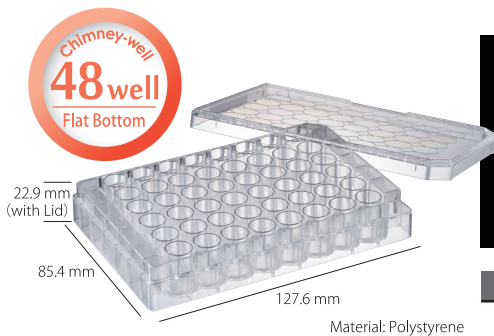
[Guide scale] 1 mL

STERILIZED

WATSON

Sterilized

Cat. No.	Item	Packaging
196-24FS	Microplate, 24-well, with Lid, Flat Bottom	Sterilized 50 pieces (individual packaging)



Scale of Well Chimney-well Emboss processing

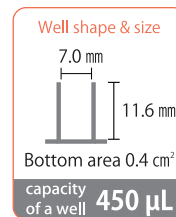
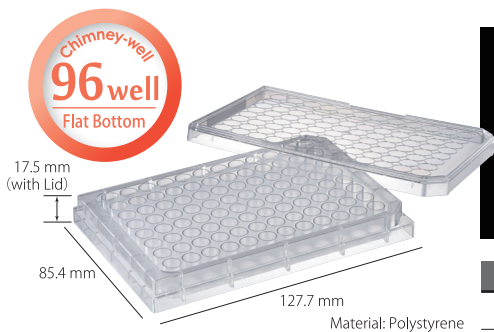
[Guide scale] 500 µL

STERILIZED

WATSON

Sterilized

Cat. No.	Item	Packaging
196-48FS	Microplate, 48-well, with Lid, Flat Bottom	Sterilized 50 pieces (individual packaging)



Chimney-well Emboss processing

STERILIZED

WATSON

Sterilized

Cat. No.	Item	Packaging
196-96FIS	Microplate, 96-well, Chimney-well, with Lid, Flat Bottom	Sterilized 50 pieces (individual packaging)



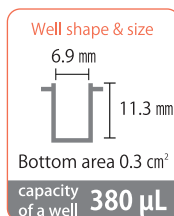
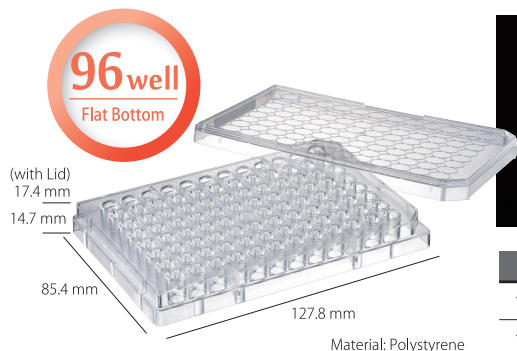


96 well Microplates

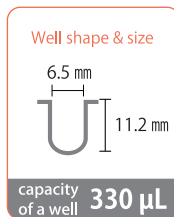
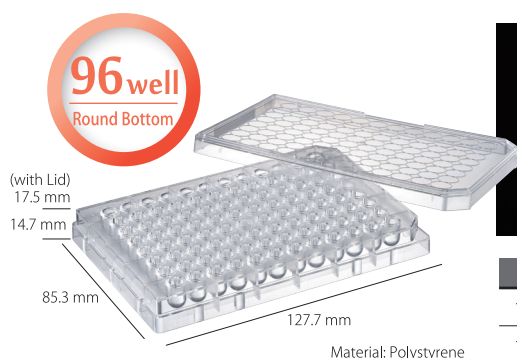
96-well plate is usable in wide application such as Plate Reader.

Achieved high visibility by using embossed surfaces well.

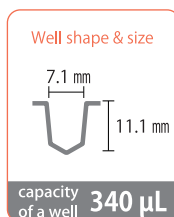
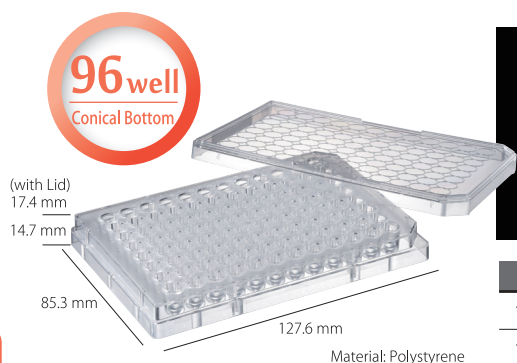
Bottom design is selectable from 3 types.



Cat. No.	Item	Packaging
195-96F	Microplate, 96-well, only plate, Flat Bottom	100 pieces (10 pieces × 10 bags)
196-96FS	Microplate, 96-well, with Lid, Flat Bottom	Sterilized 100 pieces (5 pieces × 20 bags)



Cat. No.	Item	Packaging
195-96U	Microplate, 96-well, only plate, Round Bottom	100 pieces (10 pieces × 10 bags)
196-96US	Microplate, 96-well, with Lid, Round Bottom	Sterilized 50 pieces (individual packaging)



Cat. No.	Item	Packaging
195-96V	Microplate, 96-well, only plate, Conical Bottom	100 pieces (10 pieces × 10 bags)
196-96VS	Microplate, 96-well, with Lid, Conical Bottom	Sterilized 50 pieces (individual packaging)

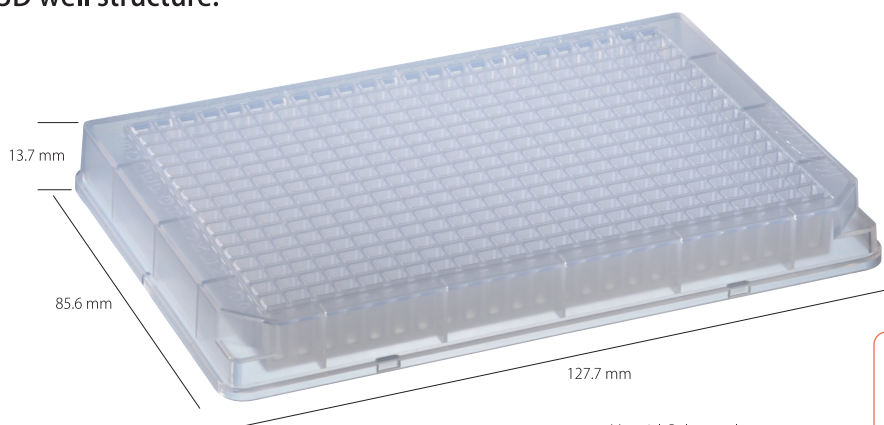
96well Microplates



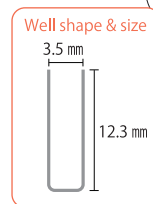
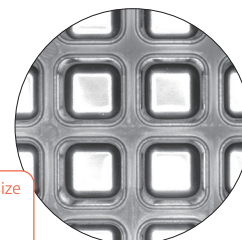


Edgeless 384 well Plate

Edges do not exist in the square hole and the flat bottom of 3D well structure.

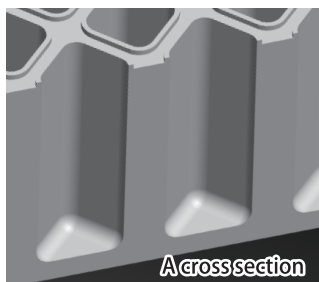


Material: Polypropylene



■SPEC
Volume:100 µL / well
Well design:Edgeless square
Well bottom:Edgeless flat

Cat. No.	Item	Unit	Case
1825-384E-110	Edgeless 384 well Plate, 100 µL	50 pieces(5 pieces×10 bags)	5 units



Edgeless well

Edgeless design of well bottom and sidewall achieves excellent liquid release, less meniscus, and reduces bubble while pipetting.



Flat bottom

A flat bottom surface allows easy visual recognition of a sample even in the small volume.



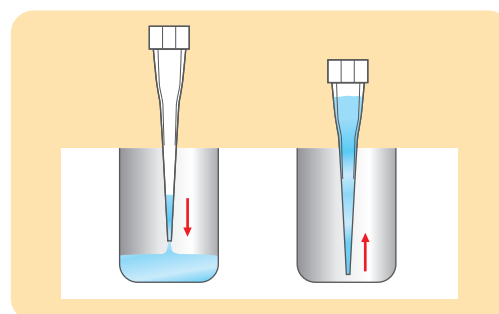
Individual rim

Individual rim of each well ensures tight sealing and prevents contamination.

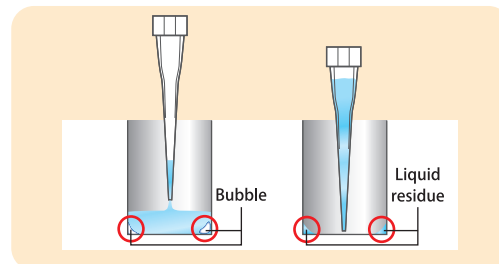
Prevention of bubble generation and liquid residue.

Note : These advantages are not always guaranteed since viscosity or surface tension of the liquid, or parameter setting of the pipetting device influence the performance.

■Advantages of Edgeless 384 well plate



■Conventional Well



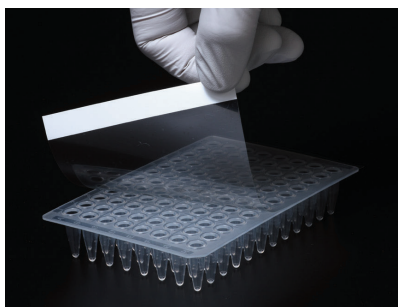
Edgeless 384well Plate





Plate Seals

Titer Stick HC Film Pressure-sensitive



We use a newly developed optimized adhesive that changes its adhesion strength depending on the pressure applied when attaching the film. The more pressure you apply from above, the stronger the adhesion becomes, making it less likely for the film to peel off from the plate.

Thanks to its exceptional transparency, it can be used with a fluorescence reader even when attached to the plate, making it particularly ideal for real-time PCR. With resistance to DMSO solutions, it can also be adhered to compound storage well plates for use, and its high air tightness prevents the entry and exit of moisture and gas.

Size: 135 × 80 mm, Heat resistance temperature: -80°C to 110°C

Cat. No.	Item	Unit
547-KTS-HC	Titer Stick HC Film	100 sheets

Titer Stick HC Film -plate size Pressure-sensitive



It fits perfectly with the plate and can be used without interfering with the 'bank' part on the top surface. Equipped with easy-to-peel tabs.

Size: 122 × 80 mm, Heat resistance temperature: -80°C to 110°C

Cat. No.	Item	Unit
547-KTS-HCP	Titer Stick HC Film plate size	100 sheets

