

384 Well Deep Well Plates & Silicone Mat

Application

Genomic DNA extraction, plasmid DNA extraction, and nucleic acid extraction and purification of various samples. High-throughput automatic liquid operation to achieve high-throughput operations, such as protein precipitation, liquid extraction, and processing of animal tissues, bacteria, plants, soil, clinical samples, yeasts, etc.

Features of 384 Well Deep Well Plates

1. Made of high-quality, Class VI level PP material with high stability, can be used to store most types of organic solutions, acidic and alkaline solutions, etc.
2. The dimension of deep well plates conforms to ANSI standard and international SBS standard, compatible with multi-channel pipette and automation equipment.
3. Autoclavable at 20Psi, 121°C for 20 minutes, great heating uniformity.
4. Can be stored under the subzero temperature of 80°C.
5. Maximum sustainable centrifuge force from 3000g to 4000g. Uniform bottom, wells, and the thickness of the sidewall. The flat upper of the plates, easy to seal.
6. Minimum residual liquid, low heavy metal content.
7. Alphabetical sorting and cut angle mark for convenient tracking of samples.
8. Each package has a separate article number/batch number identification, facilitating quality tracking. Can be sealed by three materials: self-adhesive sealing mat, silicone sealing mat, or heat-sealing film.
9. Produced and packed in Class 100,000 clean workshop.
10. Non-Pyrogenic, DNase/Rnase free.
11. Wide applications, such as high-throughput screening (HTS), tissue culture, continuous dilution, reagent transfer, and nucleic acid extraction, etc.
12. Optional sterilization methods: ethylene oxide (default), gamma-ray, electron beam.

Square Well

Non-sterile Cat.No.	Sterile Cat.No.	Description	/Pk	/Cs
504701	504761	120 ul 384 well Deep Well Plates, V Bottom, Square Well	5	50
504703	504763	240 ul 384 well Deep Well Plates, V Bottom, Square Well	5	50

Features of 384 Well Silicone Mats

1. The product is easy to open and close, and can effectively seal the deep well plate, which is convenient for operation and saves time.
2. Good sealing performance can prevent the volatilization of a variety of solvents.
3. Withstand a wide temperature range (- 50 °C - 200 °C) and is suitable for various experiments.
4. Excellent chemical corrosion resistance and is used for low-temperature preservation.
5. The pre-opening design allows the pipette tip to enter the hole without damage to the silicone sealing mat cover.

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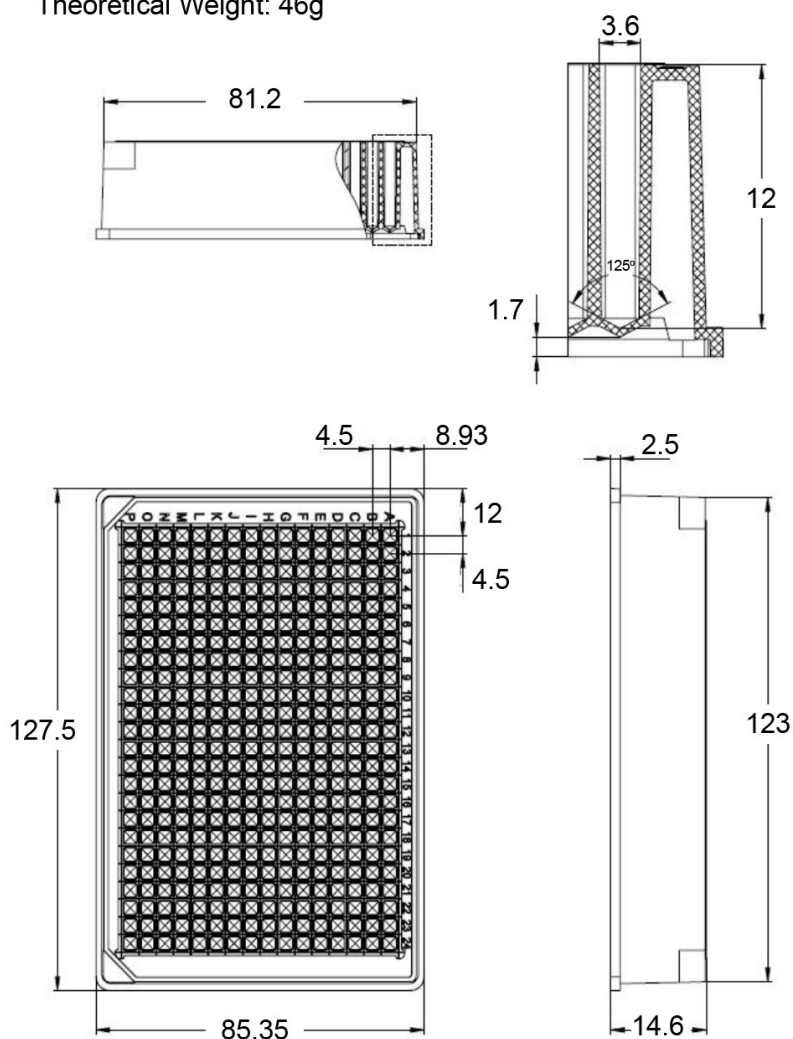
Silicone Sealing Mat

Non-sterile Cat.No.	Sterile Cat.No.	Description	/Pk	/Cs
506001	506061	384 Well Square well Silicone Sealing Mat	10	50

Technical Drawing

Unit: mm

120ul
Theoretical Weight: 46g



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China**

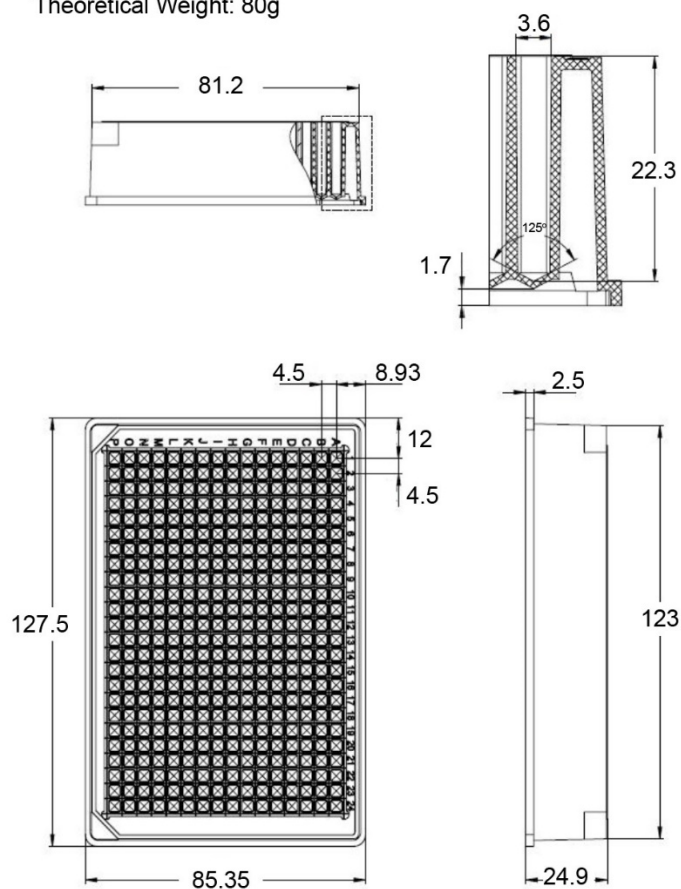
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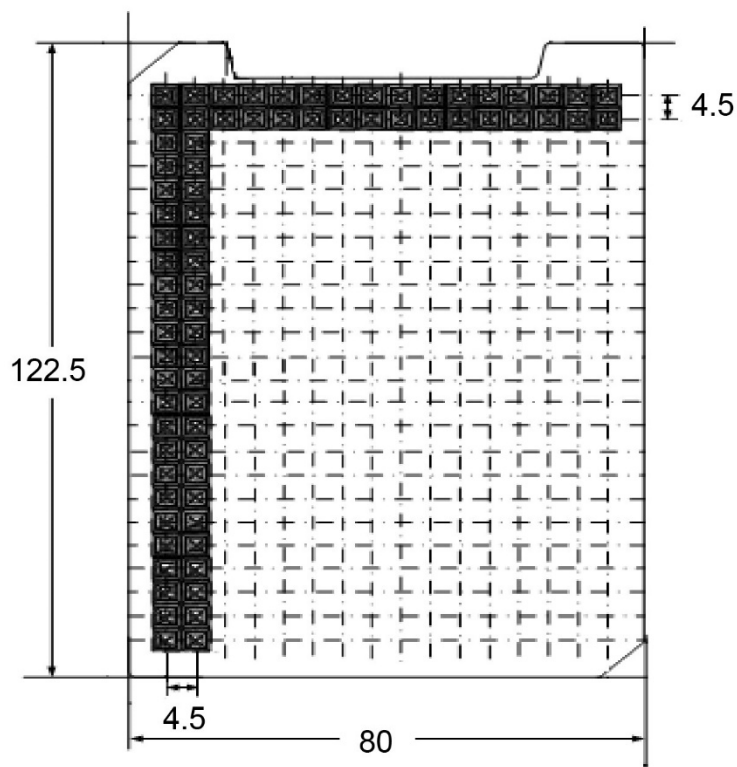
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ISO9001 & ISO13485 & ISO11137

240ul
Theoretical Weight: 80g



384 Well Square well Silicone Sealing Mat



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