



## **Stackable, Low Profile Microplate for Lab Automation**

Well profile: V-bottom (conical bottom)

Volume: 500 $\mu$ L





**JULY 2020**

New Product Announcement

## **Stackable, Low Profile Microplate for Lab Automation**



### ***Introducing!***

### **Low Profile Storage Plate**

In order to maximize storage space using laboratory automation systems, plate height can be a consideration. Finneran Porvair Sciences has launched a 500 $\mu$ L, 96-well plate, with a low, 27mm profile. This popular format allows our distribution partners to compete for a large market with a top quality competitively priced plate. Additionally, as a result of the low profile, more plates can be loaded in the automatic stack in high-throughput labs.

The 500 $\mu$ L 96-Well Plate, from Finneran Porvair, is manufactured to meet the standardized ANSI microplate footprint. Made from polypropylene (PP), the plate is beneficial in applications where higher heat stability or chemical resistance is of importance. The unique design makes the plate suitable for applications where larger working volumes are required, e.g. liquid storage in compound libraries. The plate is compatible with current plate equipment and can be used for both manual and robotic handling equipment. The plate is free of detectable DNase, RNase, human DNA and pyrogens. The raised wells make it well-suited to thermal or adhesive sealing.

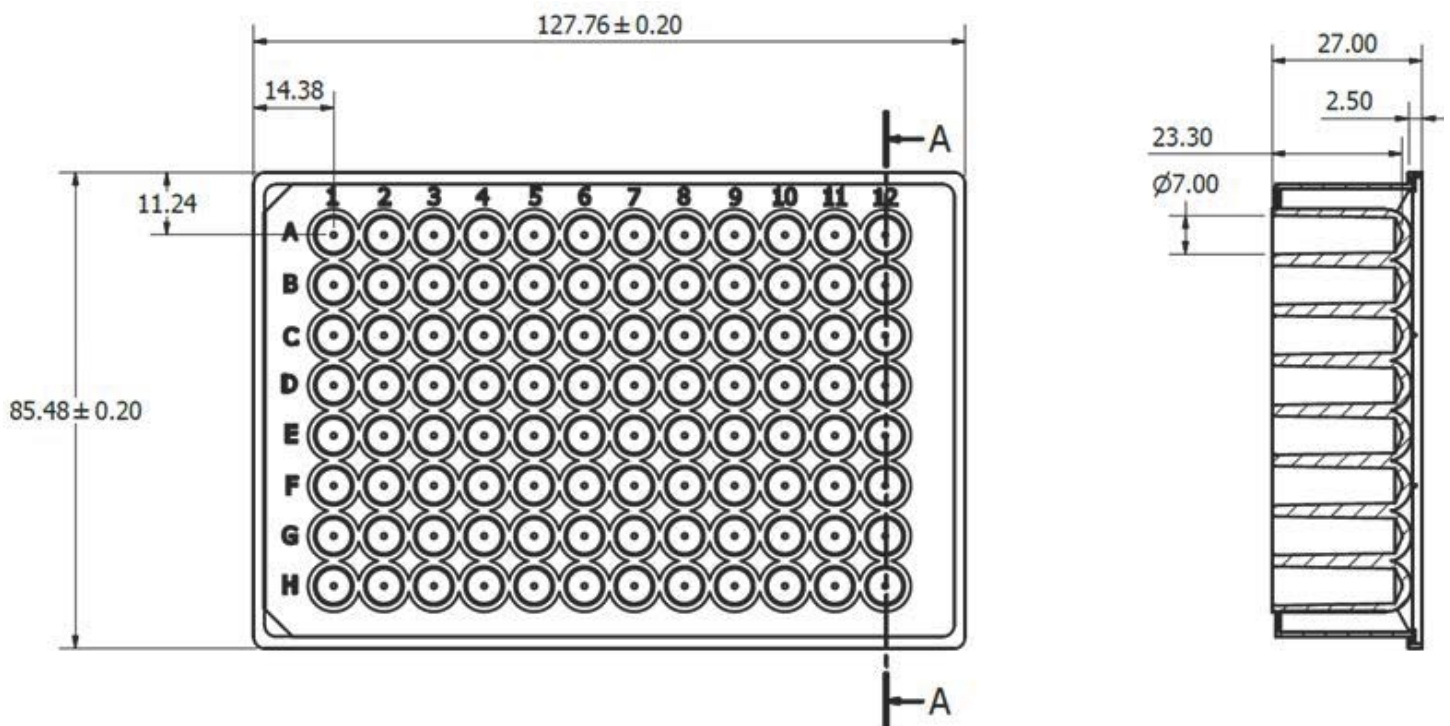
Glass limited volume inserts, 350 $\mu$ L, are available when an inert, solvent resistant environment is required during sample analysis.

## Product Specifics

### Key Facts:

- **Made in U.S.A.**
- For sample storage
- High chemical and temperature resistance (-196°C to +120°C)
- Alphanumeric well coding
- Available sterile or non-sterile
- Standardized plate geometry (conforms to ANSI 1-2004)
- Length x Width: 127.76mm x 85.48mm
- Free of detectable DNase, RNase
- Non-pyrogenic
- Manufactured under ISO 9001 guidelines
- Ideal microplates for storing sample material and cultivating bacteria or yeasts
- Compatible with automated systems
- Uniform external dimensions and tolerances
- Sealable with adhesive films and heat sealer
- Solid bottom
- Well profile: V-bottom (conical bottom)
- Volume: 500 $\mu$ L
- Glass Conical Pulled Point Inserts with Flange, 350 $\mu$ L, 6x32mm, designed to fit plate
- Pierceable Cap Mat with glass flange inserts, assembled in plate
- Suitable Cap Mats: 219036, 219042, 9760507MR-96

## Product Specifications



### Additional Specifications:

Temperature capability	-196°C to +120°C
Chemical compatibility	Suitable: Acids, Alcohols, Bases Short term only: Esters, Hydrocarbons
Autoclavable	No
Material	Virgin polypropylene
Centrifuge	4,800g

## The Competition

Competitor	Part number	Case Pack
Greiner	786201	80 (8 pieces x 10 bags)
Greiner	786261	Sterile individually packed
Starlab	S1896-5000	32 (1 x 32)
Starlab	S1896-5110	Sterile (1 x 32)
Starlab	S1896-5800	32 (4 x 8)
Corning	3957	100

## Ordering Information

Product No.	Description	Qty.
219007	96 Round Well Plate, 27mm high, 0.5mL/well, Polypropylene, V Bottom, Raised Rim, DNase/RNase free	Inner bags of 8 10 bags/case
219017	Sterile - 96 Round Well Plate, 27mm high, 0.5mL/well, Polypropylene, V Bottom, Raised Rim, DNase/RNase free	Inner bags of 8 10 bags/case

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