

Thermo Scientific Nunc 96-Well Polypropylene Storage Microplates and DeepWell Storage Plates

Superior performance and reliability
trusted by labs for over 60 years

Thermo Scientific™ Nunc™ 96-Well Polypropylene Storage and DeepWell™ Storage Plates offer storage security for assays, compound libraries or storing samples for either intermediate or long term. Nunc microtiter plates are manufactured to exacting specifications using high quality medical grade virgin polypropylene resins, which helps ensure confidence in the quality and performance of the storage plates. Designed to ANSI standards these 96 well microplates and deepwell plates are compatible with a variety of automated liquid handling for high throughput workflows. The polypropylene storage plates are offered with U and V bottom wells (see Figure 1) along with a wide range of volumes to accommodate most applications.

Nunc 96-Well Polypropylene Storage Microplates are offered with multiple sealing technologies from cap mats, adhesive seals, and heat seals along with sealing equipment that was purpose built to minimize evaporation and contamination. Nunc 96 well microplates, deepwell plates, accessories, and equipment have been performance matched for ease-of-use and repeatability for the long term.

Storage Plate Applications

Compound Storage
High Throughput Screening
Genomics
Nucleic Acids
Cell Culture

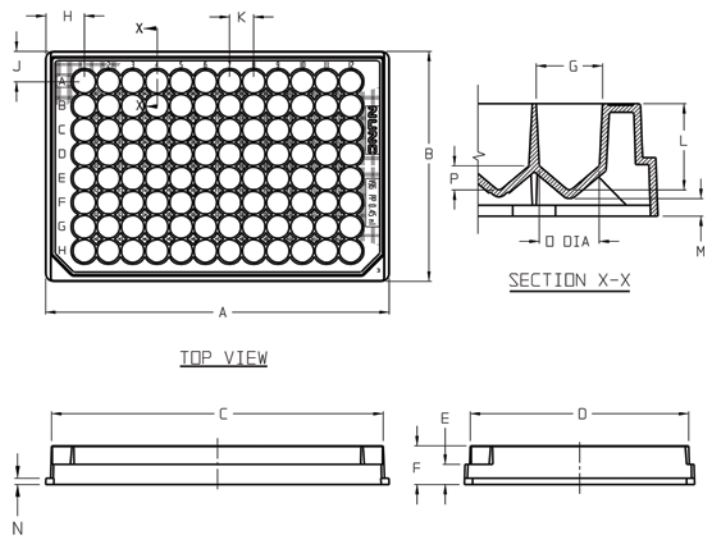


ALPS 50 V-Manual
Heat Sealer

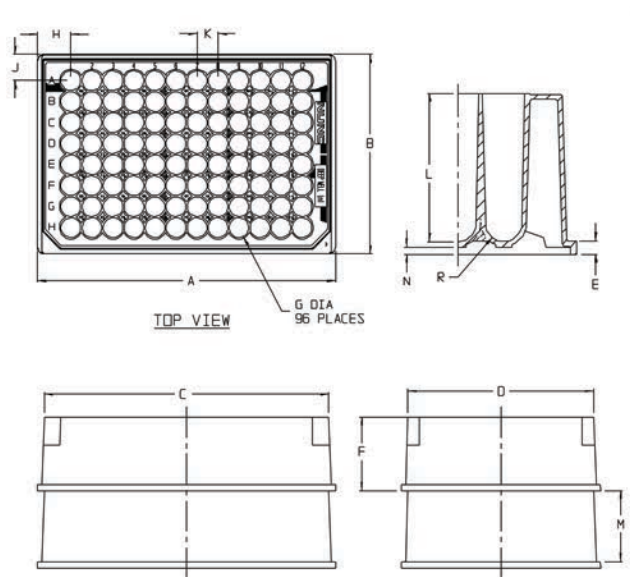


Features	Benefits
SharedWall Technology	<ul style="list-style-type: none"> • Unique well design maximizes well volume within the SBS footprint and improves mixing • True 1mL working volume in a reduced height plate • Helps maximize freezer storage place allowing more samples to be stored
Virgin Polypropylene Resin	<ul style="list-style-type: none"> • Excellent chemical resistance to fluids like DMSO, EtOH, IPA • Helps minimize the potential for extractables and leachables • Stable at temperatures -80°C to + 121°C • Low binding polypropylene maximizes recovery of valuable samples
Wide breadth of products and configurations	<ul style="list-style-type: none"> • One supplier for a wide range of applications • ANSI compliant for critical automated liquid handling applications • Multiple well shapes and volumes optimized for sample recovery • Helps increase well volume for maximum sample stored per plate as compared to competitive products

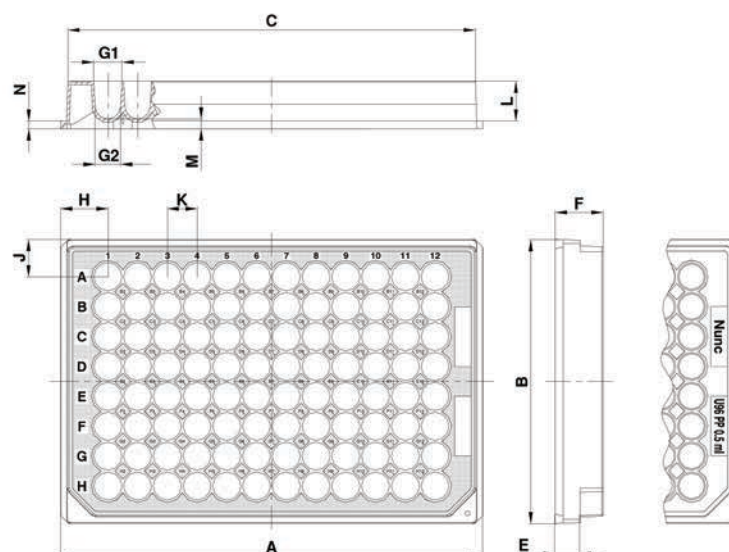
Nunc 96 Well Microplate



Nunc 96 Well Microplate



Nunc 96-Well Polypropylene DeepWell Storage Plates



Well Bottom



U-bottom

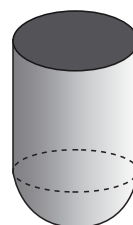
- Ideal for easy mixing



V-conical, pyramidal bottom

- Helps improve sample recovery and decreases dead volume

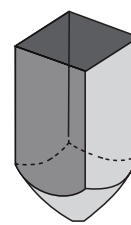
Round Well



U

Fig. 1

Square Well



V-conical

Fig. 2

Specifications

Material	Virgin Grade Polypropylene
Contaminant Free	Nunc plates are supplied RNase and DNase free
Sterility	Industry Leading Sterility Assurance Level (SAL) of 10^{-6}
Recommended Temperature Range	-80 °C to +121 °C (autoclavable)
Sealing Options	Adhesive seals Heat seals Storage plate caps and cap strips Storage plate sealing mats
Customized Barcoding Services	Barcode formats: Code 128, Code 39, Interleaved 2 of 5, with flexible human-readable code position

Purchasing Information for 96 Nunc Well Microplates and DeepWell Plates

Catalog No.	Color	Well Shape	Bottom	Volume	Case Qty.	Sterility
442587	Natural	Round	V-Conical	300	60	Non-Sterile
249944*	Natural	Round	V-Conical	450	120	Non-sterile
249946*	Natural	Round	V-Conical	450	120	Sterile
249949*	White	Round	V-Conical	450	120	Non-Sterile
249945*	Black	Round	V-Conical	450	120	Non-Sterile
249943*	Red	Round	V-Conical	450	120	Non-Sterile
249947*	Yellow	Round	V-Conical	450	120	Non-Sterile
249950*	Blue	Round	V-Conical	450	120	Non-Sterile
267245*	Natural	Round	U-Bottom	500	120	Non-Sterile
267334*	Natural	Round	U-Bottom	500	120	Sterile
267350*	White	Round	U-Bottom	500	120	Non-Sterile
267342*	Black	Round	U-Bottom	500	120	Non-Sterile
267369*	Red	Round	U-Bottom	500	120	Non-Sterile
267407*	Yellow	Round	U-Bottom	500	120	Non-Sterile
267385*	Blue	Round	U-Bottom	500	120	Non-Sterile
260252*	Natural	Round	U-Bottom	1000	50	Non-Sterile
260251*	Natural	Round	U-Bottom	1000	50	Sterile
278752*	Natural	Round	U-Bottom	2000	50	Non-Sterile
278743*	Natural	Round	U-Bottom	2000	50	Sterile
95040452	Natural	Square	V-Conical	2000	50	Non-Sterile
95040462	Natural	Square	V-Conical	2000	50	Sterile

*SharedWall Technology

Purchasing Information for Cap Mats

Catalog No.	Color	Shape	Pierceable	Case Qty.	Pack Qty.	Sterility
276000*	Natural	Round	Yes	50	1	Yes
276002*	Natural	Round	Yes	50	5	No
276003*	Yellow	Round	Yes	50	5	No
276004*	Red	Round	Yes	50	5	No
276005*	Blue	Round	Yes	50	5	No
276011*	Natural	Round	Yes (Pre-Slit)	50	10	No
9503230	Natural	Square	Yes	50	5	No
9503233	Natural	Square	Yes	50	1	Yes

In the United States:

For customer service, call 1-800-766-7000

To fax an order, use 1-800-926-1166

To order online: thermofisher.com

In Canada:

For customer service, call 1-800-234-7437

To fax an order, use 1-800-463-2996

To order online: thermofisher.ca

Find out more at thermofisher.com/samplestorage

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