

Thermo Scientific Nunc 384 Well Polypropylene Storage Microplates and DeepWell Plates

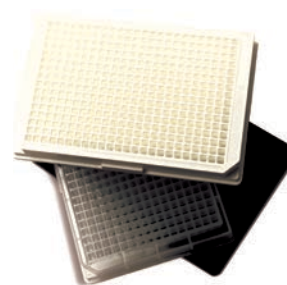
Superior performance and reliability
trusted by labs for over 60 years

Thermo Scientific™ Nunc™ 384 Well Polypropylene Storage Microplates and Thermo Scientific™ Nunc™ 384 Well Polypropylene 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 help ensure confidence in the quality and performance of the storage plates. Designed to ANSI standards these 384 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 wells (see Figure 1) along with a wide range of volumes to accommodate most applications.

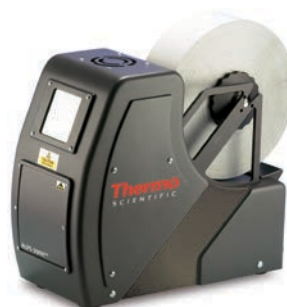
Nunc 384 Well Polypropylene Storage Microplates are offered with multiple sealing technologies from cap mats, adhesive seals, and heat seals along with sealing equipment that was purpose built to minimize evaporation and contamination. Nunc 384 well microplates, deepwell plates, accessories, and equipment have been performance matched for ease-of-use and repeatability for the long term.

Storage Plate Applications

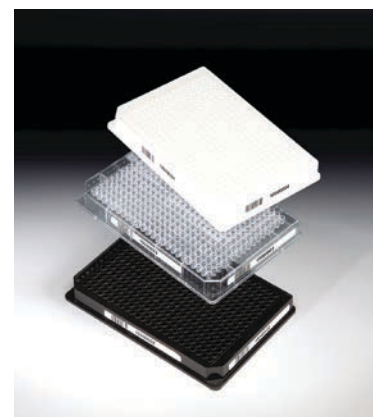
Compound Storage
High Throughput Screening
Genomics
Nucleic Acids
Cell Culture



Nunc 384 Well
Polypropylene
Storage Microplates



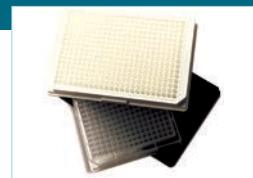
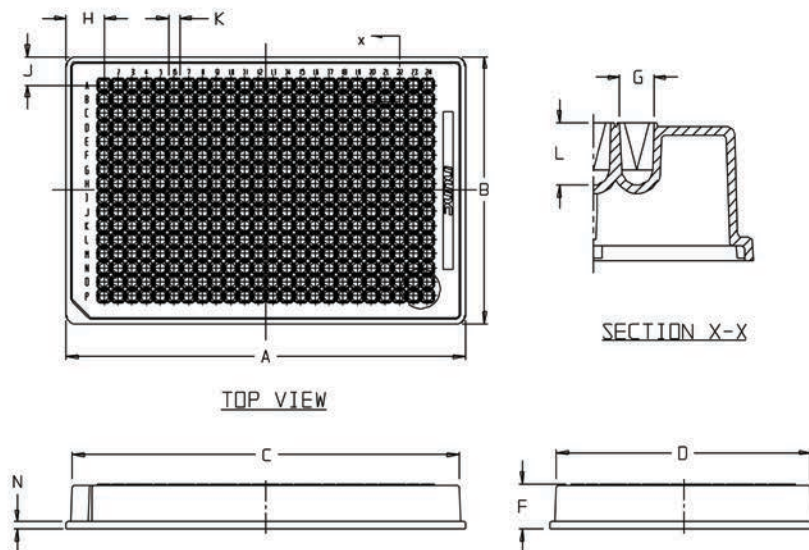
ALPS 3000 Automated
Microplate Heat Sealer



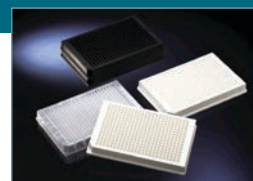
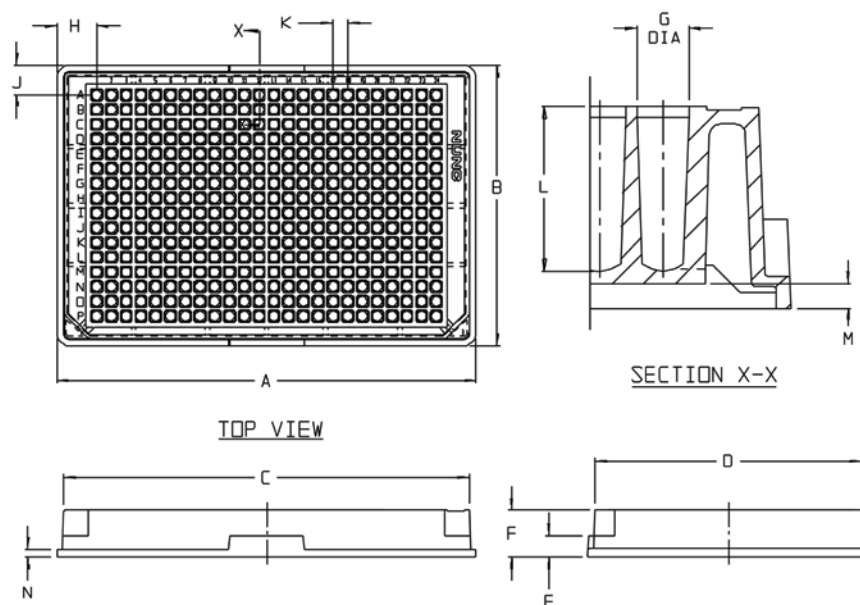
Custom Barcoded
Nunc 384 Well Microplates

Features	Benefits
Virgin Polypropylene Resin	<ul style="list-style-type: none"> • Excellent chemical resistance to fluids like DMSO, EtOH, IPA • 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 colors and well volumes for variety of applications including fluorescence and luminescence

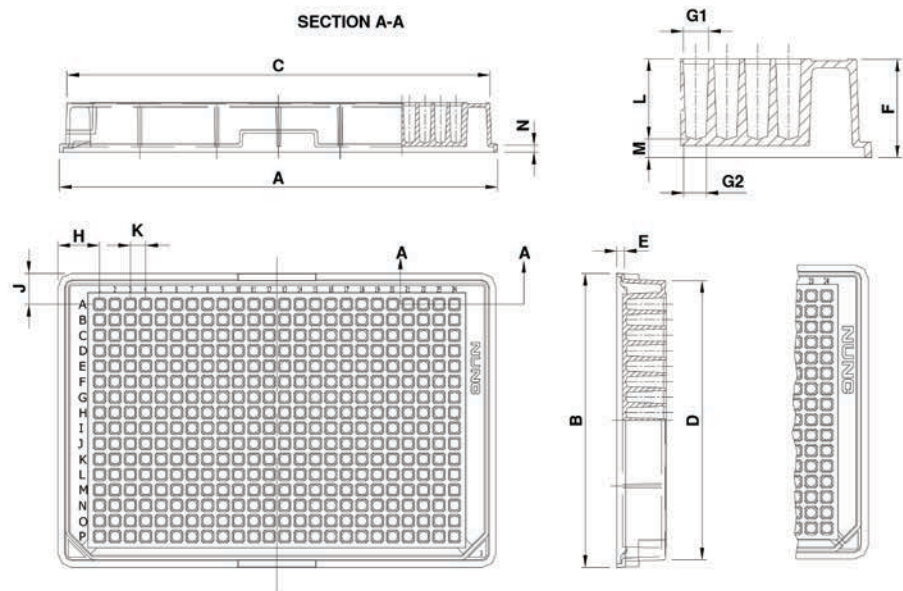
384 Well Microplate



384 Well Microplate



384 Deepwell Plate



Well Bottom



U-bottom

- Ideal for easy mixing

Square Well

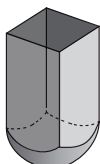
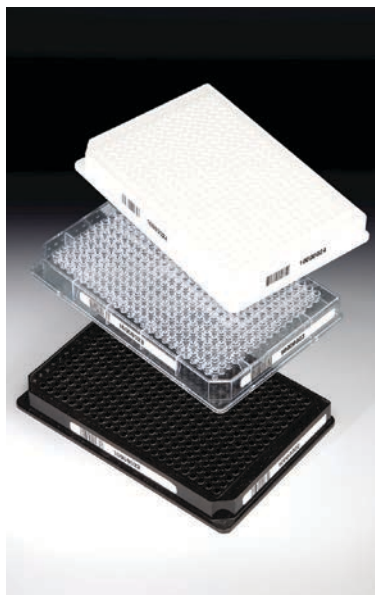


Fig. 1

U



Custom Barcoding for Nunc Plates:

- Choose from 5 code types to best meet your application needs
- Select your label location—apply to one or more plate sides
- No repeats
- Human-readable option, including positions and highlight color
- Sequences archived for data management

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 384 Well Plates

Catalog No.	Color	Well Shape	Bottom	Volume	Case Qty.	Sterility
264573	Natural	Square	U-Bottom	120	120	Non-Sterile
264574	Natural	Square	U-Bottom	120	120	Sterile
264575	White	Square	U-Bottom	120	120	Non-Sterile
264576	Black	Square	U-Bottom	120	120	Non-Sterile
264579	Blue	Square	U-Bottom	120	120	Non-Sterile
264675*	White	Square	U-Bottom	120	120	Non-Sterile
267460	Natural	Square	U-Bottom	58	100	Sterile
267461	Black	Square	U-Bottom	58	100	Non-Sterile
267462	White	Square	U-Bottom	58	100	Non-Sterile
269390	Natural	Square	U-Bottom	252	60	Non-Sterile

*Low Cross-Talk



Seal Up to 10 Plates Per Minute with the Thermo Scientific ALPS 3000 Automated Microplate Heat Sealer

Quickly seal in heat with the Thermo Scientific™ ALPS 3000™ Automated Microplate Heat Sealer. This compact sealer is designed for optimal robotic integration in high throughput labs, yet still allows for manual benchtop control.

- Top-loaded seals are easily accessible
- Seven available sealing options
- Air input allows for automatic system shutoff to eliminate product waste, system hold-ups and potential injury

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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