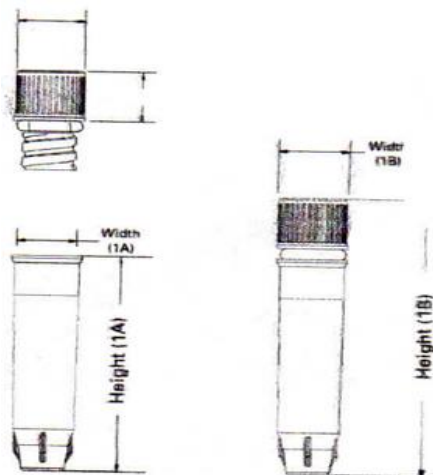


Consumables: Matrix Tube Format

- Matrix 0.5ml 2D-Barcoded bottom, V-Bottom Tubes, polypropylene, sterile, in latched racks
- Matrix #3744: Five latched racks of 96 tubes/case
- Max working Vol = 590 ul
- Please copy and paste the below link into your browser
- <https://www.thermofisher.com/order/catalog/product/3744>



(NOTE picture shows optional colored caps; clear is fine for HTSF purposes and the rack does not need to be barcoded)



▲ Figure1: Tube Side View

Description 500ul Screw Cap Matrix Storage Tube
Item # #3744

Figure 1A: Tube Side View	Width (1A)	7.40±0.10 [0.290±0.002]
	Height (1A)	30.60±0.20 [1.204±0.007]
Figure 1B: Tube Side View w/ Screw Top	Width (1B)	8.70±0.10 [0.344±0.003]
	Height (1B)	39.20 [1.543]

Matrix Tube #3744 - Specifications

Product Size	Case of 480
Closure Material	Virgin Class VI Medical Grade Polypropylene with Virgin Class VI Medical Grade Silicone O-ring
Color	Clear
Closure	Yes
Description	V-Bottom ScrewTop Tubes
Closure Color	Colorless
Autoclavable	Racked and unracked tubes are autoclavable with the caps loosened;
Capacity (Metric)	0.5mL
Bottom Shape	V-Bottom
Material	Virgin Class VI Medical Grade Polypropylene
Package Configuration	5 racks of 96/case
Volume (Metric)	0.5mL
Tube Barcode	Tube barcode: Non-proprietary, 12x12 Data-matrix with ECC200 Built-in Error Correction
Tube/Cap Temp Range	-196°C to 121°C; Autoclaving and boiling to vapor phase liquid nitrogen storage
Type	2D Barcode
	ScrewTop
Product Line	Matrix™
Sterility	Sterile, All tubes are supplied free from DNA, RNase, DNase, endotoxins and cytotoxins

Consumables: 96-Well PCR Plate

- Hard-Shell 96-Well PCR Plates, low profile, thin wall, skirted
- #HSP9635 Package of 50, blue shell/white well PCR plate
- Max working Vol = 200 ul
- Please copy and paste the below link into your browser
- <https://www.bio-rad.com/en-us/sku/hsp9631-hard-shell-96-well-pcr-plates-low-profile-thin-wall-skirted-blue-clear?ID=hsp9631>



(NOTE: picture shows *preferred* colored plates; white is fine for HTSF purposes)

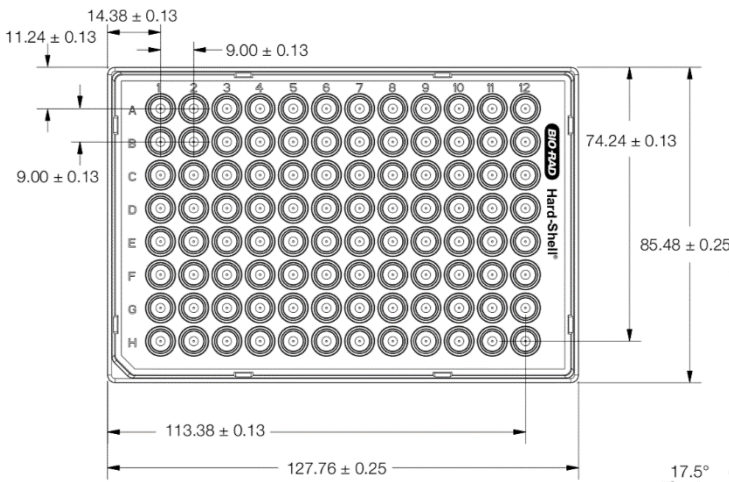


Figure 1A

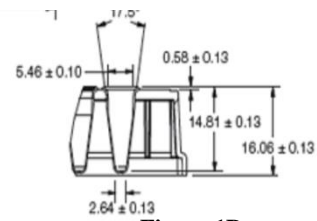


Figure 1B

Description	200ul Well Plate Storage Tube	
Item #	#HSP9635	
Figure 1A: Plate w/ Bottom View	Length (1A)	127.79±0.25 [113.38±0.13]
	Width (1A)	85.48±0.25 [74.24±0.13]
Figure 1B: Well Side View	Width (1B)	5.46±0.10 [2.64±0.13]
	Height (1B)	16.06±0.13 [14.81±0.13]

Hard-Shell 96-Well PCR Plate - Specifications

Product Size	Pkg of 50
Color	Blue
Closure	No
Description	low profile, thin wall, skirted well PCR plate
Closure Color	Colorless
Autoclavable	n/a
Capacity (Metric)	200ul
Bottom Shape	V-Bottom
Package Configuration	1 box/ Pkg of 50
Volume (Metric)	200ul
Tube/Cap Temp Range	Warp-resistant feature provides durability during automation, high-speed centrifugation, and storage (even at -80°C)
Type	Low profile, thin wall, skirted
Product Line	Bio-Rad
Sterility	Certified to be free of DNase, RNase, and human genomic DNA

Consumables: 96-Well PCR Plate

- If BioRAD plates are back order, these plates can be used. But they are not preferred and should be used on a limited basis.
- Hard-Shell 96-Well PCR Plates, skirted, colorless
- Package of 10
- Max working Vol = 150 ul
- Please copy and paste the below link into your browser
- <https://online-shop.eppendorf.us/US-en/Laboratory-Consumables-44512/Plates-44516/Eppendorf-twin.tec-PCR-Plates-PF-8180.html>



(NOTE: the colorless plates are preferred; green, red, blue and yellow is fine for HTSF purposes)

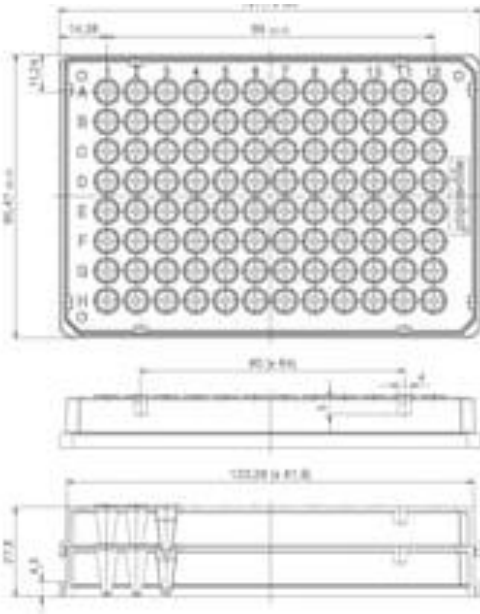


Figure 1A



Figure 1B

Description
Item #

150ul Well Plate Storage Tube
#0030129300

Figure 1A: Plate w/ Bottom View

Length (1A)	127.76
Width (1A)	85.47

Hard-Shell 96-Well PCR Plate - Specifications

Product Size	Pkg of 10
Color	Clear, green, red, blue or yellow
Closure	No
Description	low profile, thin wall, skirted well PCR plate
Closure Color	Colorless
Autoclavable	n/a
Capacity (Metric)	150ul
Bottom Shape	V-Bottom
Package Configuration	1 box/ Pkg of 10
Volume (Metric)	150ul
Tube/Cap Temp Range	Warp-resistant feature provides durability during automation, high-speed centrifugation, and storage (even at -80°C)
Type	Low profile, thin wall, skirted
Product Line	Eppendorf
Sterility	Certified to be free of DNase, RNase, and human genomic DNA

Consumables: 1.7ml Screw Cap Tube

- Matrix 0.5ml 2D-Barcoded bottom, V-Bottom Tubes, polypropylene, sterile, in latched racks
- Olympus 1.5ml Screw Cap Tubes #21-262: Bag of 500 Tubes/Unit
- Max working Vol = 750ml
- Please copy and paste the below link into your browser
- <https://geneseesci.com/shop-online/product-details/21-262>



Screw Cap Tube - Specifications

Product Size	Bag of 500
Color	Clear
Closure	Yes
Description	V-Bottom ScrewTop Tubes
Closure Color	Colorless
Autoclavable	Racked and unracked tubes are autoclavable with the caps loosened;
Capacity (Metric)	1.5mL
Bottom Shape	V-Bottom
Package Configuration	Bag of 500/unit
Volume (Metric)	1.5mL
Tube/Cap Temp Range	-196°C to 121°C; Autoclaving and boiling to vapor phase liquid nitrogen storage
Type	Screw Cap
Product Line	Genesee Scientific
Sterility	Sterile, All tubes are Certified RNase, DNase & DNA free

Consumables: 1.7mL Snapcap Tube

- 1.7ml Microtube #22-281: 500 Tubes/unit
- Max working Vol = 850ml
- Please copy and paste the below link into your browser
- <https://geneseesci.com/shop-online/product-details/22-281>



(NOTE: picture shows *preferred* colored plates; white is fine for HTSF purposes; *preferred* NO luer-lock)

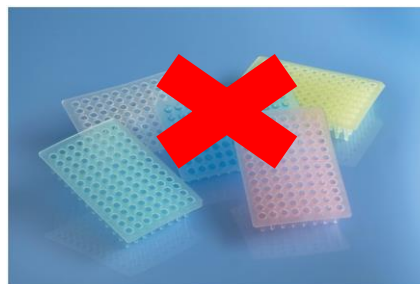
1.7ml Microtube #22-281 - Specifications

Product Size	Box of 500
Color	Clear
Closure	Yes
Description	1.7ml microtube, clear
Closure Color	Colorless
Autoclavable	Racked and unracked tubes are autoclavable with the caps loosened;
Capacity (Metric)	0.5mL
Bottom Shape	V-Bottom
Package Configuration	Box of 500 tubes/unit
Volume (Metric)	1.7mL
Tube/Cap Temp Range	-90 °C to 121 °C. Ready for autoclaving at 121°C for 15 minutes
Type	Clear plastic tube
Product Line	Genesee Scientific
Sterility	Certified RNase, DNase, Human DNA, Pyrogen and PCR inhibitor free

Unaccepted Containers



Semi-skirted PCR style plate



Non-skirted PCR style plate



1.7mL flat bottom screwcap, Skirted



0.5mL snapcap



2 mL skirted conical bottom screwcap



Dolphin tubes



Nalgene Conical skirted
bottom



NUNC/Cryovials



2.0mL safe-lock
tube



0.5 PCR tube strip



1.7mL flat
bottom screwcap
non-skirted