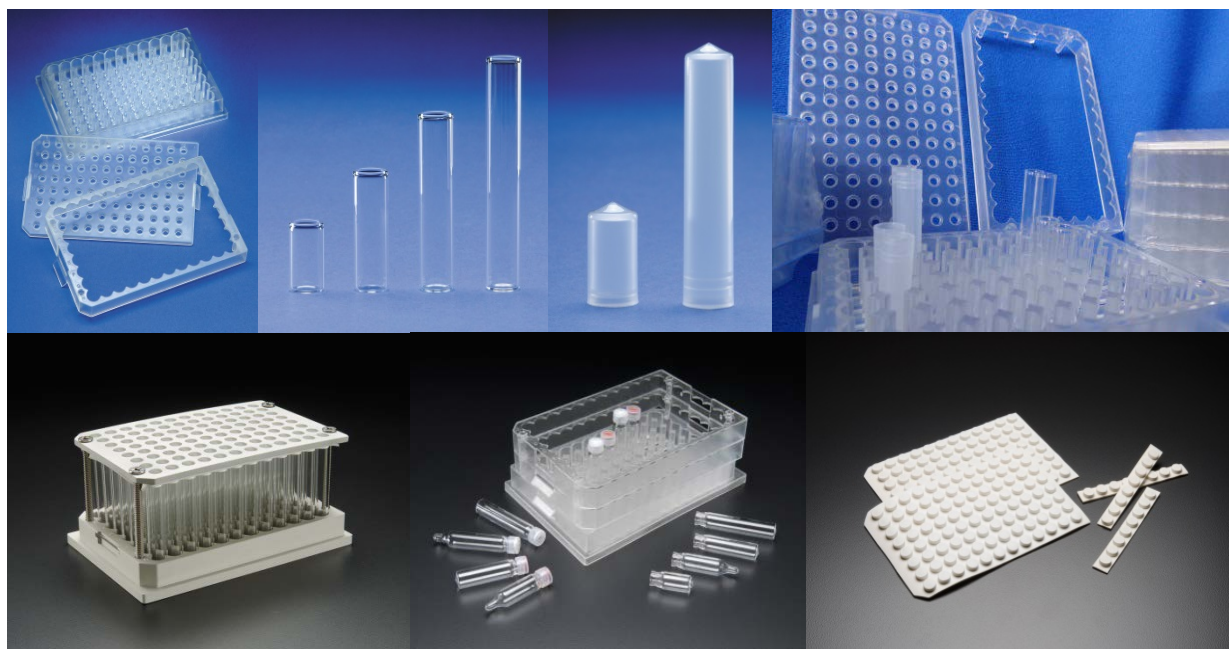


96-Well Multi-Tier™ Micro Plate System

Brochure 2022

The innovative and patented 96-Well Multi-Tier™ Micro Plate System from J.G. Finneran provides you a new dimension of flexibility in the common 96-Well format.

Due to its modular design, the Multi-Tier™ system helps you to quickly set up the perfect 96-well plate for your application. The vented base plate provides a secure fit for a variety of 9 mm OD vials manufactured from glass or polypropylene, while assuring uniform heating and cooling when immersed in a water bath. The reusable base plate is capable of securing 0.5 to 2.5 ml vials and thus replaces a variety of common 96-well and deep well plates in your lab. Additional spacers provide adjustable height to support differently sized vials. The cover with an alphanumeric grid locks the liner in place and prevents vials from being pulled out. Molded PTFE/silicone liners lock into the 96 vials and seal them, thus preventing evaporation and cross contamination.



- Standard 96-well footprint allows use with most instruments
- Alphanumeric grid on base plate and cover
- Height adjustment through special spacers provides volume choices of 0.5 to 2.5 ml vials
- Fits for a variety of 9 mm glass or polypropylene vials
- Vented base plate for uniform heating and cooling
- Fully autoclavable (only Topas and Aluminium)
- Optional PTFE/Silicone/PTFE liner provides sample integrity
- Plate cover locks the liner in place, prevents vials from being pulled out, and provides a secondary sealing system
- Compatible with all known autosamplers and robotic systems
- Secure fit of the vials in the base plate permit use with shaker and vortex during sample preparation
- Lipid extraction in 96-well format possible

96-Well Multi-Tier™ Complete System, Topas (Starter Kit)

- Topas (Cyclo-Olefin-Copolymer) has excellent clarity and heat/chemical resistance*
- Can be autoclaved and sterilized (heat resistance to 150 °C)
- UV transperance down to 300 nm



Complete Multi-Tier™ system includes:

- Vented 96-well base plate, with open bottom
- Choice of 5 vial sizes: 0.5 ml, 1.0 ml, 1.5 ml, 2.0 ml or 2.5 ml with conical, flat or round bottom, glass or polypropylene
- Spacers for 1.0 ml, 1.5 ml, 2.0 ml and 2.5 ml systems
- Lid and PTFE/Silicone/PTFE liner

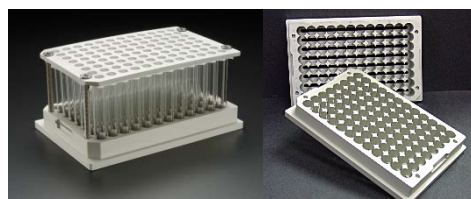
Cat. No.	Vial volume	Vial bottom	Vial material	Unit/System
9905LC-812T	0.5 ml	conical	glass	1
9910LC-812T	1.0 ml	conical	glass	1
9915LC-812T	1.5 ml	conical	glass	1
9920LC-812T	2.0 ml	conical	glass	1
9905PLC-812T	0.5 ml	conical	polypropylene	1
9910PLC-812T	1.0 ml	conical	polypropylene	1
9915PLC-812T	1.5 ml	conical	polypropylene	1
9920PLC-812T	2.0 ml	conical	polypropylene	1
9905LC-812FT	0.5 ml	flat	glass	1
9910LC-812FT	1.0 ml	flat	glass	1
9915LC-812FT	1.5 ml	flat	glass	1
9920LC-812FT	2.0 ml	flat	glass	1
9915LC-812RT	1.5 ml	round	glass	1
9920LC-812RT	2.0 ml	round	glass	1

* System also in ABS (Acrylic Butyl Styrene) with molded and pre-slit molded liners available on request

Aluminum 96-Well Micro Plate System

The patented aluminum 96-Well Micro plate system is ideal for use with volatile solvents or for situations requiring uniform heating and cooling of samples.

- Base plate design assures uniform heating and cooling of samples
- Anodized aluminum metal plate allows years of use
- Ideal for freeze drying samples
- Standard 96-well format with a stamped ID grid
- Choice of vials: 0.5 ml, 1.0 ml, 1.5 ml, 2.0 ml or 2.5 ml with conical or flat bottom, glass or polypropylene
- Different molded liners and sealing films available



Cat. No.	Description	Unit/pcs.
9996-812AST	Solid aluminum 96-well base plate, 4 tapped corner holes	1
9996-812AT	Vented aluminum 96-well base plate, 4 tapped corner holes	1
9900AC-812	Aluminum cover for base plate	1
SCREW-500mL	Stainless steel screws for use of 0.5 ml vials	4
SCREW-1.0mL	Stainless steel screws for use of 1.0 ml vials	4
SCREW-1.5mL	Stainless steel screws for use of 1.5 ml vials	4
SCREW-2.0mL	Stainless steel screws for use of 2.0 ml vials	4
SCREW-2.5mL	Stainless steel screws for use of 2.5 ml vials	4

Replacement Accessories for 96-Well Multi-Tier™ System

Assemble your own Multi-Tier™ Micro Plate System:

0.5 ml system	96-well base plate only
1.0 ml system	96-well base plate and one spacer
1.5 ml system	96-well base plate and two spacers
2.0 ml system	96-well base plate and three spacers
2.5 ml system	96-well base plate and four spacers



Cat. No.	Description	Unit/pcs.
9900C-812	Cover for plate system, 96-wells, ABS	5
9900C-812T	Cover for plate system, 96-wells, Topas	5
9000-812T	Spacer for plate system, Topas	1
9900-812	Spacer for plate system, ABS	1
9996-812T	96-well base plate, Topas	1
9996-812	96-well base plate, ABS	1
4000-VR	Vial remover for 9 mm vials	1

Replacement Vials for 96-Well Multi-Tier™ System

- Vials with conical, flat or round bottom
- Manufactured from glass or polypropylene



Glass, conical



Glass, flat



PP, conical

Cat. No.	Vol. / Size	Vial bottom	Vial material	Unit/pcs.
4050-917	0.5 ml / 9 x 17 mm	conical	glass	100
4050-917A	0.5 ml / 9 x 17 mm	conical	amber glass	100
4100-930	1.0 ml / 9 x 30 mm	conical	glass	100
4100-930A	1.0 ml / 9 x 30 mm	conical	amber glass	100
4150-944	1.5 ml / 9 x 44 mm	conical	glass	100
4150-944A	1.5 ml / 9 x 44 mm	conical	amber glass	100
4200-950	2.0 ml / 9 x 50 mm	conical	glass	100
4200-950A	2.0 ml / 9 x 50 mm	conical	amber glass	100
4050FB-917	0.5 ml / 9 x 17 mm	flat	glass	100
4050FB-917A	0.5 ml / 9 x 17 mm	flat	amber glass	100
4100FB-930	1.0 ml / 9 x 30 mm	flat	glass	100
4100FB-930A	1.0 ml / 9 x 30 mm	flat	amber glass	100
4150FB-944	1.5 ml / 9 x 44 mm	flat	glass	100
4150FB-944A	1.5 ml / 9 x 44 mm	flat	amber glass	100
4200FB-950	2.0 ml / 9 x 50 mm	flat	glass	100
4200FB-950A	2.0 ml / 9 x 50 mm	flat	amber glass	100
4250FB-975	2.5 ml / 9 x 75 mm	flat	glass	100
4150RB-944	1.5 ml / 9 x 44 mm	round	glass	100
4200RB-950	2.0 ml / 9 x 50 mm	round	glass	100
4050P-917	0.5 ml / 9 x 17 mm	conical	polypropylene	100
4100P-930	1.0 ml / 9 x 30 mm	conical	polypropylene	100
4150P-944	1.5 ml / 9 x 44 mm	conical	polypropylene	100

Replacement Vials for 96-Well Multi-Tier™ System in “Vial Loader” Rack

- For fast and convenient loading of vials into your Multi-Tier™ system
- Place your baseplate on top of the vial loader
- Invert and your system is ready to use



Cat. No.	Vol. / Size	Vial bottom	Vial material	Unit/pcs.
4050-917VL	0.5 ml / 9 x 17 mm	conical	glass	96
4050-917AVL	0.5 ml / 9 x 17 mm	conical	amber glass	96
4100-930VL	1.0 ml / 9 x 30 mm	conical	glass	96
4100-930AVL	1.0 ml / 9 x 30 mm	conical	amber glass	96
4150-944VL	1.5 ml / 9 x 44 mm	conical	glass	96
4150-944AVL	1.5 ml / 9 x 44 mm	conical	amber glass	96
4200-950VL	2.0 ml / 9 x 50 mm	conical	glass	96
4200-950AVL	2.0 ml / 9 x 50 mm	conical	amber glass	96
4050FB-917VL	0.5 ml / 9 x 17 mm	flat	glass	96
4100FB-930VL	1.0 ml / 9 x 30 mm	flat	glass	96
4100FB-930AVL	1.0 ml / 9 x 30 mm	flat	amber glass	96
4150FB-944VL	1.5 ml / 9 x 44 mm	flat	glass	96
4150FB-944AVL	1.5 ml / 9 x 44 mm	flat	amber glass	96
4200FB-950VL	2.0 ml / 9 x 50 mm	flat	glass	96
4200FB-950AVL	2.0 ml / 9 x 50 mm	flat	amber glass	96
4150RB-944VL	1.5 ml / 9 x 44 mm	round	glass	96
4200RB-950VL	2.0 ml / 9 x 50 mm	round	glass	96
4050P-917VL	0.5 ml / 9 x 17 mm	conical	polypropylene	96
4100P-930VL	1.0 ml / 9 x 30 mm	conical	polypropylene	96
4150P-944VL	1.5 ml / 9 x 44 mm	conical	polypropylene	96
4200FP-950VL	2.0 ml / 9 x 50mm	flat	polypropylene	96

Sealing Systems for 96-Well Multi-Tier™ Micro Plate System

- Prevent cross contamination and preserve sample integrity
- Prevent evaporative losses and contamination from ambient air
- The PTFE medical grade silicone mats meet U.S.P. Class VI requirements



Cat. No.	Description	Unit/pcs.
996070RW-812	Prescored recessed well PTFE/Silicone/PTFE mat, flat	5
996015-812	Molded Silicone mat, 96 plugs	5
996035-812	Prescored molded Silicone mat, 96 plugs	5
996050-812	Molded PTFE/Silicone mat, 96 plugs	5
996075-812	Prescored molded PTFE/Silicone mat, 96 plugs	5
96050-8PLUG	Molded PTFE/Silicone plug, for single vessel	100
96075-8PLUG	Prescored molded PTFE/Silicone plug, for single vessel	100
96050-8STRIP	Molded PTFE/Silicone strip, 8 plugs	12
96075-8STRIP	Prescored molded PTFE/Silicone strip, 8 plugs	12
9605-12STRIP	Molded PTFE/Silicone strip, 12 plugs	8
9607-12STRIP	Prescored molded PTFE/Silicone strip, 12 plugs	8
96075FW-812	96-well silicone cap mat, pierceable, clear	1



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Price:

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Payment:

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