

Liquidator® 96 Reservoirs

Solutions for 96-well Liquid Handling



Reservoirs for Liquidator 96

Fit Your Application Needs

A variety of SBS-format reservoirs for use with the Liquidator 96. Standard and low-profile, in 8-channel, 12-channel or 96-well configurations, pyramidal or V-shaped bottoms. Sterile or non-sterile packages. 96-deepwell plates.

Versatile and contamination-free

Available in a wide range of volumes and geometries, Rainin's reagent reservoirs accommodate virtually any sample processing requirement on the Liquidator 96. The SBS footprint allows secure placement on the Liquidator 96 deck and complete compatibility with any robotic liquid handling system. Bottom contours are designed to minimize reagent waste. Reservoirs and accessories are available either sterile or non-sterile, in convenient 5-packs.

Rainin reservoirs and vessels are subjected to rigorous quality testing for biological contaminants and are certified to be free of detectable DNase, RNase and pyrogens. Sterile reservoirs are individually-wrapped for additional cleanliness.

- SBS format (except sealing mats and cap strips)
- Molded from durable polypropylene (not sealing mats)
- Autoclavable and reusable
- Excellent chemical resistance
- Low binding of DNA, RNA and proteins
- Certified nuclease and pyrogen-free
- Sterile and non-sterile versions
- Convenient 5-packs (except cap strips)









2.2 ml 96-deepwell plate with pyramidal well bottoms

This 96-deepwell plate has square wells for maximum volume. The pyramidal bottoms facilitate recovery of residual sample volumes for optimal product recovery with minimal waste. This polypropylene plate is compatible with a variety of biological and analytical applications and provides excellent chemical resistance. The plate can be sealed using the square well sealing mat (below) for extended sample storage or sample agitation.



MT-Order No.	Description	
17012623	LR-P2-96P-5	Non-sterile 2.2 ml 96-deepwell plate, 5-pack
17012624	LR-P2-96P-5-S	Sterile 2.2 ml 96-deepwell plate, individually wrapped, 5-pack

Polymeric sealing mat for 96-deepwell plate

Docarintian

MT Order No

Pierceable polymeric mat with square inserts for sealing the 96-deepwell plate. This material provides excellent chemical and thermal resistance for many applications. Supple polymer allows easy application and removal of sealing mat, yet provides a tight seal in each well to eliminate sample loss and cross-contamination.



WII-Oldel No.	Description	
17012625	LR-P2-96-M-5	Non-sterile sealing mat fits 96-deepwell plate, 5-pack
17012626	LR-P2-96-M-5-S	Sterile sealing mat fits 96-deepwell plate, 5-pack, individually wrapped

SBS Format ReservoirsVariety of Designs and Geometries

Low profile reservoir with open architecture and 96 pyramidal bottoms

This shallow, open architecture reservoir has an internal capacity of approximately 86 ml. Individual pyramidal bottoms facilitate removal of small residual sample volumes to minimize waste.



MT-Order No.	Description	
17012602	LR-R1-PB-5	Non-sterile low profile 96 pyramidal bottoms, 5-pack
17012603	LR-R1-PB-5-S	Sterile low profile 96 pyramidal bottoms 5-pack individually wrapped

Standard profile reservoir with open architecture and 96 pyramidal bottoms

The deep, open architecture of this reservoir provides an internal capacity of approximately 250 ml. Individual pyramidal bottoms facilitate removal of small residual sample volumes to minimize waste.



MT-Order No.	Description	
17012604	LR-R2-PB-5	Non-sterile standard profile 96 pyramidal bottoms, 5-pack
17012605	LR-R2-PB-5-S	Sterile standard profile 96 pyramidal bottoms 5-pack individually wrapped

Low profile reservoir with eight V-bottom channels

This shallow reservoir is subdivided into 8 individual sections, each with a capacity of approximately 11 ml. Each channel has a V-bottom to facilitate maximum sample recovery and minimize waste.



MT-Order No.	Description	
17012608	LR-R1-8V-5	Non-sterile low profile 8-channel V-bottom, 5-pack
17012609	LR-R1-8V-5-S	Sterile low profile 8-channel V-bottom, 5-pack individually wrapped



Standard profile reservoir with eight V-bottom channels

This deep reservoir is subdivided into 8 individual sections, each with a capacity of approximately 32 ml. Each channel has a V-bottom to maximize sample recovery and minimize waste.

MT-Order No.	Description	
17012606	LR-R2-8V-5	Non-sterile standard profile 8-channel V-bottom, 5-pack
17012607	LR-R2-8V-5-S	Sterile standard profile 8-channel V-bottom, 5-pack individually wrapped



This shallow reservoir is subdivided into 12 individual sections, each with a capacity of approximately 7 ml. Each channel has a V-bottom to maximize sample recovery and minimize waste.

MT-Order No.	Description	
17012612	LR-R1-12V-5	Non-sterile low profile 12-channel V-bottom, 5-pack
17012613	LR-R1-12V-5-S	Sterile low profile 12-channel V-bottom, 5-pack individually wrapped



Standard profile reservoir with 12 V-bottom channels

This deep reservoir is subdivided into 12 individual sections, each with a capacity of approximately 21 ml. Each channel has a V-bottom which facilitates maximum sample recovery and minimize waste.

MT-Order No.	Description	
17012610	LR-R2-12V-5	Non-sterile standard profile 12-channel V-bottom, 5-pack
17012611	LR-R2-12V-5-S	Sterile standard profile 12-channel V-bottom, 5-pack individually wrapped



Microtube Strips Ideal for Secure Sample Storage

Racked 1.2 ml Microtube strips (8 x 12)

Each SBS-format rack contains 12 tube strips with eight tubes per strip. Molded from a natural high-clarity polypropylene homopolymer, these tube strips offer excellent sample visibility and low binding of DNA, RNA and proteins. Ideal for sample storage. Microtube strips can be sealed using the accompanying cap strips.

MT-Order No.	•	
17012627	LR-T-96-5	Non-sterile 1.2 ml racked microtube strips (8x12) 5-pack
17012628	LR-T-96-5-S	Sterile 1.2 ml racked microtube strips (8x12) 5-pack



Microtube cap strips (300 strips)

Rainin cap strips contain 8 caps per strip and are designed to seal the 1.2 ml microtube strips. Molded from supple natural polypropylene, these cap strips will provide a tight, secure seal for sample storage. Non-sterile strips are packaged in boxes of 300. Sterile strips are organized into 25 individual bags, each with 12 sterile strips.

MT-Order No.	•	
17012629	LR-T-CS8	Non-sterile microtube strip caps (8) Box of 300
17012630	LR-T-CS8-S	Sterile microtube strip caps (8) Box of 300 (25 x 12)





Liquidator® 96 Reservoirs

Solutions for 96-well Liquid Handling

For all liquid handling

A wide selection of reservoir and vessel geometries and volumes is available for virtually all liquid handling requirements. Shallow-well or deepwell, pyramidal and v-shaped bottoms maximize sample pickup. Durable polypropylene construction provides broad chemical resistance and low binding of DNA, RNA and proteins for many applications.

Full compatability

All reservoirs are SBS format for quick and secure placement on the Liquidator deck and many robotic liquid handling systems. Reservoirs and accessories are available either sterile or non-sterile, in convenient 5-packs.



www.mt.com/rainin

For more information

Mettler-Toledo Rainin, LLC

7500 Edgewater Drive, Oakland, CA 94621 Phone +1 510 564 1600 Fax +1 510 564 1604



Subject to technical changes © 03/2016 Mettler-Toledo Rainin, LLC Printed on demand from online content. PB-230 Rev B