

# ratiolab® Micro-Tubes System

## The ratiolab® micro-tubes system

This is a highly practical system for processing small volumes. The reusable Micro-Rack is the work station and takes 96 micro-tubes in the standard 8 x 12 SBS microplate format. It is a stable and robust system and has a dust-tight lid. A sloping edge helps the positioning of the refill unit. The side edges can be labeled with a barcode. The rack is excellently suited to use in automatic dosing and robotic systems.

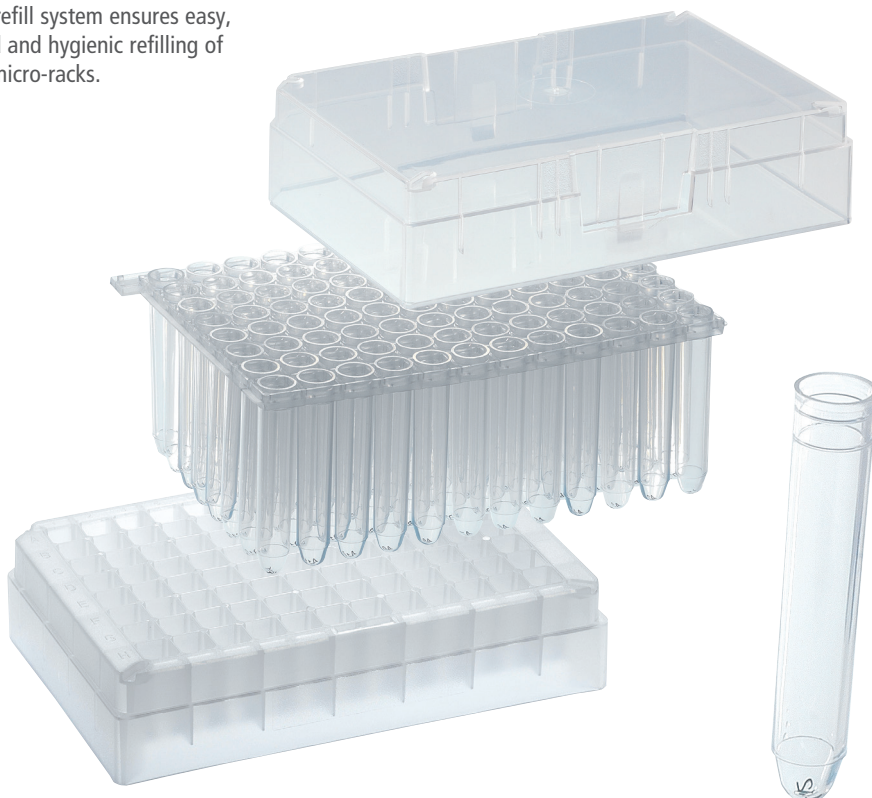
The 0.65 and 1.2 ml micro-tubes can be supplied as single, strips of 8 or in 96-well format as a refill system for 8 x 12 plates.

The tubes are closable either with an 8-lid strip or an 8 x 12 closure mat.

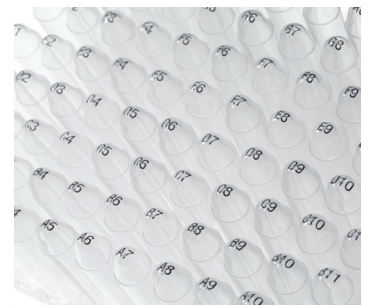
- the micro-tubes are autoclavable for 20 min at 121 °C
- temperature-resistant to – 80 °C



The refill system ensures easy, rapid and hygienic refilling of the micro-racks.



The tubes can be removed singly and are numbered on the bottom.



# ratiolab® Micro-Tubes System



## ratiolab® Micro-Tubes

Translucent polypropylene (PP) with very low protein binding.

- available as individual Micro-Tubes or Micro-Tube-Strips of 8 tubes for use with Micro-Racks
- volume 0.65 or 1.2 ml with round bottom

Product	Volume ml	Bottom	Packaging	Quantity per Pack	Order No.
ratiolab® Micro-Tubes, individual	0.65	round	bags 5 x 1000	5000	82 00 021
ratiolab® Micro-Tubes, individual	1.2	round	bags 5 x 1000	5000	82 00 001
ratiolab® Micro-Tube-Strips of 8 tubes	0.65	round	bags 5 x 120	600	82 00 022
ratiolab® Micro-Tube-Strips of 8 tubes	1.2	round	bags 5 x 120	600	82 00 002



## ratiolab® Micro-Racks, loaded or empty

Micro-Racks, tray and lid of translucent polypropylene (PP).

- available as empty racks or equipped with coded or non-coded Micro-Tubes
- pressure-tested tightness of the Micro-Tubes
- stackable, for the use with stacker instruments

Product	Volume ml	Bottom	Packaging	Quantity per Pack	Order No.
ratiolab® Micro-Racks, loaded, non-coded	0.65	round	50 Micro-Racks of 96 Micro-Tubes	50	82 00 023
ratiolab® Micro-Racks, loaded, coded	0.65	round	50 Micro-Racks of 96 Micro-Tubes	50	82 00 024
ratiolab® Micro-Racks, empty	0.65	–	50 Micro-Racks for 96 Micro-Tubes	50	82 00 027
ratiolab® Micro-Racks, loaded, non-coded	1.2	round	50 Micro-Racks of 96 Micro-Tubes	50	82 00 003
ratiolab® Micro-Racks, loaded, coded	1.2	round	50 Micro-Racks of 96 Micro-Tubes	50	82 00 004
ratiolab® Micro-Racks, empty	1.2	–	50 Micro-Racks for 96 Micro-Tubes	50	82 00 007



## ratiolab® Micro-Tubes Refill-System for Micro-Racks

The Micro-Tubes are placed on an 8 x 12 tray and packed in an environmentally friendly cardboard box. The loaded tray can easily be moved from the cardboard box into the empty Micro-Rack.

- available with coded or non-coded Micro-Tubes
- for the very efficient, hygienic, and fast loading of Micro-Racks
- convenient handling and reduced waste
- pressure-tested tightness of the Micro-Tubes

Product	Volume ml	Bottom	Packaging	Quantity per Pack	Order No.
ratiolab® Refill with 96 Micro-Tubes, non-coded	0.65	round	50 Refills à 96 Micro-Tubes	50	82 00 025
ratiolab® Refill with 96 Micro-Tubes, coded	0.65	round	50 Refills à 96 Micro-Tubes	50	82 00 026
ratiolab® Refill with 96 Micro-Tubes, non-coded	1.2	round	50 Refills à 96 Micro-Tubes	50	82 00 005
ratiolab® Refill with 96 Micro-Tubes, coded	1.2	round	50 Refills à 96 Micro-Tubes	50	82 00 006

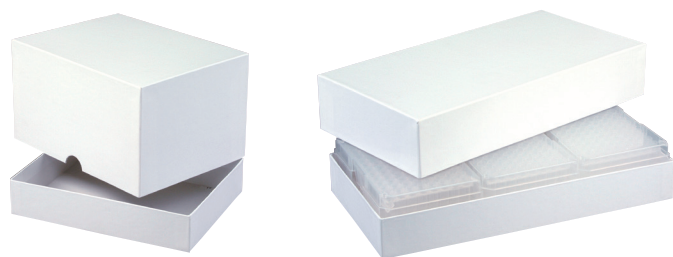


## Closures for ratiolab® Micro-Tubes

For the air-tight sealing of 0.65 and 1.2 ml ratiolab® Micro-Tubes.  
For sampling processes and filling the closures can be pierced with needles.

Product	Material	Packaging	Quantity per Pack	Order No.
8-Cap Strips	TPE	bag 1 x 1000	1000	82 00 008
8 x 12 cover mats	TPE	bags 10 x 10	100	82 00 009
aluminum universal cover film	Al	Pack 1 x 100	100	60 18 611

TPE = Thermo-plastic elastomer  
Al = Aluminum



## Cryo Boxes for ratiolab® Micro-Racks

White, robust cardboard box, water repellent.

- temperature-resistant to – 80 °C

For	Type	Packaging	Quantity per Pack	Order No.
2 x 2 Micro-Racks	standard	10	10	51 49 001
1 x 3 Micro-Racks	standard	10	10	51 49 002