

# Micro-Tubes System

## Micro-Tubes System

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



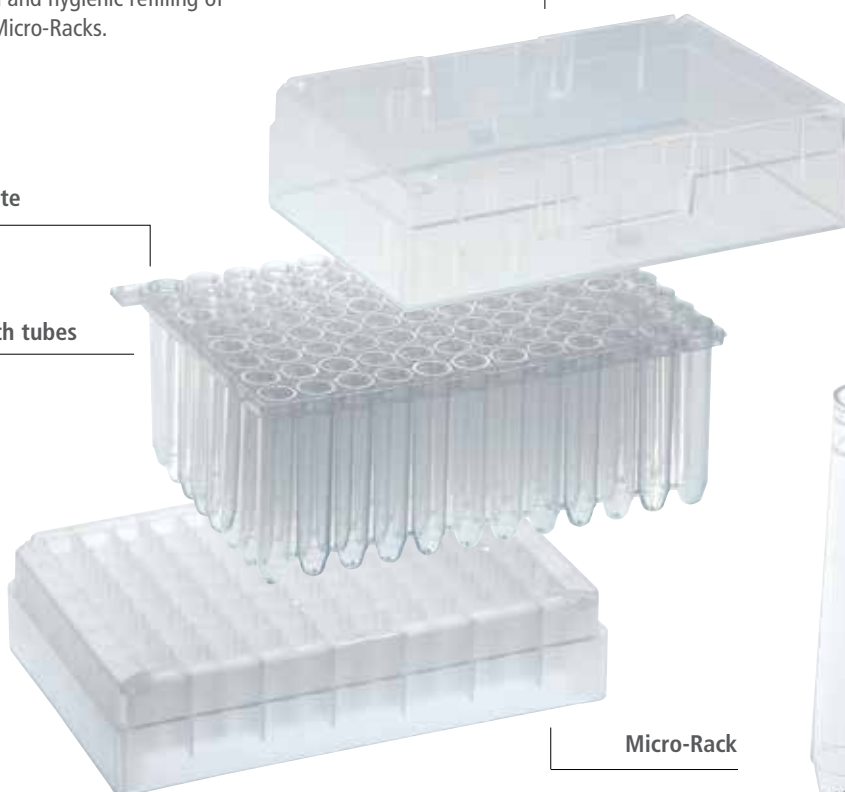
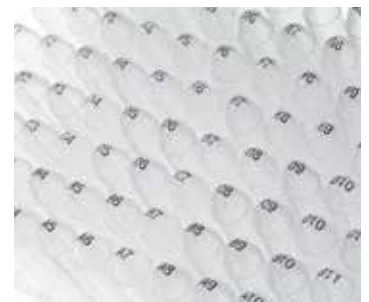
The refill system ensures easy, rapid and hygienic refilling of the Micro-Racks.

Lid

Plate

with tubes

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



Micro-Rack



Micro-Tubes 1.2 ml

# Micro-Tubes System



## 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 |



## 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 |



## 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. |
|--|-----------|--------|------------------------------|-------------------|-----------|
| <b>Micro-Tubes Refill-System for Micro-Racks</b> |           |        |                              |                   |           |
| ratiolab® Refill with 96 Micro-Tubes, non-coded  | 0.65      | round  | 50 Refills of 96 Micro-Tubes | 50                | 82 00 025 |
| ratiolab® Refill with 96 Micro-Tubes, coded      | 0.65      | round  | 50 Refills of 96 Micro-Tubes | 50                | 82 00 026 |
| ratiolab® Refill with 96 Micro-Tubes, non-coded  | 1.2       | round  | 50 Refills of 96 Micro-Tubes | 50                | 82 00 005 |
| ratiolab® Refill with 96 Micro-Tubes, coded      | 1.2       | round  | 50 Refills of 96 Micro-Tubes | 50                | 82 00 006 |
| <b>Closures for ratiolab® Micro-Tubes</b>        |           |        |                              |                   |           |
| 8-cap-Strips                                     |           |        | bag 1 x 1000                 | 1000              | 82 00 008 |
| 8 x 12 cover mats                                |           |        | bag 10 x 10                  | 100               | 82 00 009 |

Further cover films see on page 69.