# PCR Tubes









## PCR Tubes

Pure polypropylene (PP).

- rapid and homogeneous heat transfer due to consistently ultrathin wall design
- perfect fit, compatible with all major brands of thermocyclers due to precise production
- free of DNase, RNase and DNA
- variety of tight closures available to reduce sample evaporation
- suitable for Real-Time-PCR

## PCR Tubes, single

- volume 0.2 or 0.5 ml
- with attached domed or flat cap
- caps designed for tight sealing, easy open and close

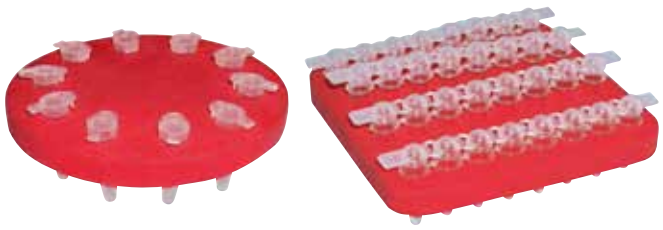
| Volume ml | Fig. No. | Cap | Packaging | Quantity per Pack | Order No. |
|---|---|---|---|---|---|
| 0.2 | 1 | flat | bag 1 x 1000 | 1000 | 86 10 006 |
| 0.2 | 2 | domed | bag 1 x 1000 | 1000 | 86 10 001 |
| 0.5 | 3 | flat | bag 1 x 1000 | 1000 | 86 10 007 |

## PCR Strips of 8 Tubes

- volume 0.2 ml
- with attached domed or flat cap, for use with detached 8-cap strips
- caps designed for tight sealing, easy opening and close

| Volume ml | Fig. No. | Caps | Packaging | Quantity per Pack | Order No. |
|---|---|---|---|---|---|
| **with attached individual caps** | | | | | |
| 8 x 0.2 | 4 | flat | bag 1 x 120 | 120 | 86 10 040 |
| 8 x 0.2 | 5 | domed | bag 1 x 120 | 120 | 86 10 039 |
| **for separate cap strips** | | | | | |
| 8 x 0.2 | 6 | without | bag 1 x 250 | 250 | 86 10 002 |
| **cap strips** | | | | | |
| 8-cap-strips | 7 | flat | bag 1 x 125 | 125 | 86 10 015 |
| 8-cap-strips | 8 | domed | bag 1 x 125 | 125 | 86 10 003 |

## Floating Cryo Racks



Ideal for the thawing out or cooling of samples in PCR tubes and PCR strips. The loaded racks remain floating. The tubes fit firmly in the racks and keep them well positioned in the bath.

| Product | W x D mm | Quantity per Pack | Order No. |
|---|---|---|---|
| Floating Cryo Racks for 10 PCR tubes | Ø 70 | 10 | 61 14 200 |
| Floating Cryo Racks for 4 PCR strips of 8 tubes | 80 x 80 | 10 | 61 14 201 |

# PCR Plates and PCR Racks

### 96-well PCR Plates

The plates conform to the highest requirements of PCR (Polymerase Chain Reaction). They are made of polypropylene and are characterized by their very thin but uniform walls. In this way, optimal heat transfer in short cycle times is achieved. The smooth inside walls of the cavities minimize the binding of enzymes and nucleic acids.

The plates are free of DNA, DNase and RNase. They are available optionally without or with edges (the latter to minimize cross-contamination).

- working volumes of 0.1 ml and 0.2 ml
- alphanumeric coding for optimal sample identification
- available in six versions for various PCR systems
- suitable for Real-Time-PCR
- the PCR plate 8610014 is up to 4000g centrifugable


| Volume ml | Fig. No. | Description | Packaging | Quantity per Pack | | Order No. |
|---|---|---|---|---|---|---|
| 96 x 0.2 | 1 | with rim, High Profile | bags 10 x 10 | 100 | | 86 10 011 |
| 96 x 0.2 | 2 | semi-skirted, Straight Side | bags 10 x 10 | 100 | New | 86 10 012 |
| 96 x 0.1 | 3 | semi-skirted, FAST Type Low Profile | bags 10 x 10 | 100 | New | 86 10 013 |
| 96 x 0.2 | 4 | without rim, Low Profile | bags 10 x 10 | 100 | | 86 10 014 |
| 96 x 0.2 | 5 | semi-skirted, ABI-Type Raised Rim | bags 10 x 10 | 100 | New | 86 10 016 |
| 96 x 0.1 | 6 | semi-skirted, Light Cycler Type Low Profile | bags 10 x 10 | 100 | New | 86 10 017 |

### 96-Well PCR-Rack

Polypropylene (PP).

Work and storage rack for 0.2 ml PCR tubes, PCR strips, and PCR segments.

- 8 x 12 positions, micro test plate format
- autoclavable
- available in five colors for the convenient identification of different types of samples
- transparent lids available in two different heights

| Product | Material | Quantity per Pack | Order No. |
|---|---|---|---|
| PCR-Rack white | PP | 10 | 61 14 100 |
| PCR-Rack yellow | PP | 10 | 61 14 101 |
| PCR-Rack green | PP | 10 | 61 14 103 |
| PCR-Rack red | PP | 10 | 61 14 104 |
| PCR-Rack blue | PP | 10 | 61 14 102 |
| PCR-Rack mix-pack of 2x5 color | PP | 10 | 61 14 105 |
| lid for PCR-Racks, 14 mm high | PP | 10 | 61 14 110 |
| lid for PCR-Racks, 28 mm high | SAN* | 10 | 61 14 111 |

*Styrol-Acrylnitril