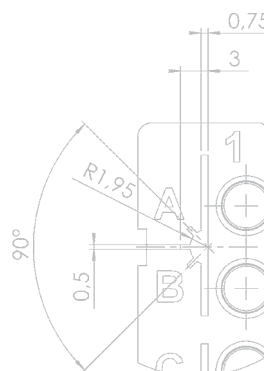


# PCR

## Tubes, plates, racks

BRAND has significantly expanded its product range of extra-thin-wall disposable products, which were specially developed to satisfy the demands of PCR applications. Single tubes, strips of 8 and 12, and, for high sample throughput, PCR plates in 24-well, 48-well, 96-well, and 384-well formats are available. Thus, there is an optimal product for every application.



### Features

- Suitable for use in common thermal cyclers.
- PP, extra-thin uniform wall thicknesses to provide the optimal thermal transfer and short cycle times.
- Manufactured under the most modern cleanroom conditions.
- DNase-, DNA- and RNase-free.
- Autoclavable at 121 °C (20 min.).

## Real-Time PCR?

**qPCR** outstanding!

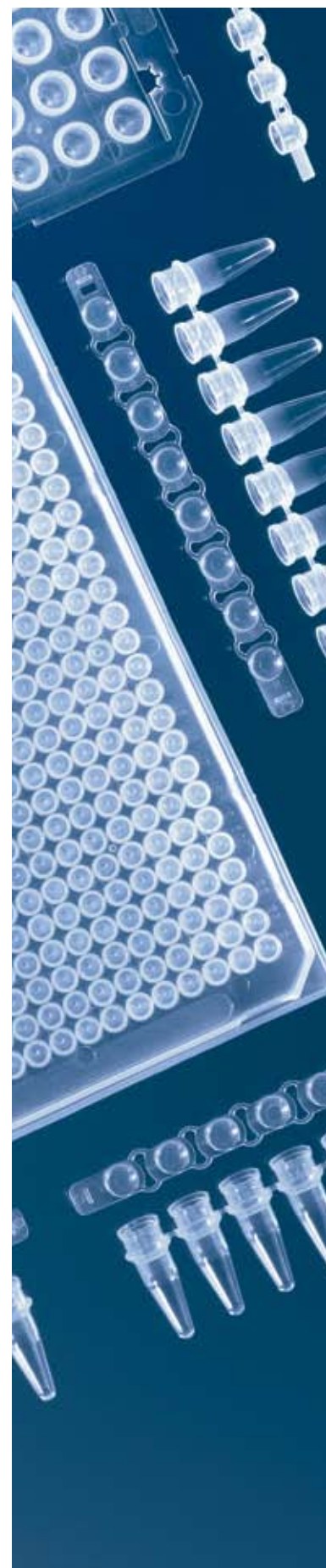
**qPCR** PCR Plates = Plates that fit in quantitative Real-Time thermal cyclers

**qPCR** PCR Tubes = Tubes with highly transparent caps for sensitive detection of fluorescence signals

**qPCR** PCR Seals = Seals, highly transparent for sensitive detection of fluorescence signals

**Note:** Autoclaves can be a source of contamination for disposable products.

The Polymerase Chain Reaction (PCR) is covered by international patents. Use of the PCR process may require a license.





## Single PCR tubes

### with attached caps

PP. 0.2 ml and 0.5 ml PCR tubes with attached caps are compatible with leading thermal cyclers with heated lids. The caps are easy to open and close without tools, yet ensure a tight fit to reduce sample evaporation. The various colors of the PCR tubes allow fast sample classification. Pack of 1000.

Capacity ml	Description	Color	Cat. No.
0.2	domed cap	clear	7813 00
0.2	flat cap	clear	7813 05
		rose	7813 01
		yellow	7813 02
		green	7813 03
		blue	7813 04
0.5	flat cap	clear	7813 10
		rose	7813 11
		yellow	7813 12
		green	7813 13
		blue	7813 14



## Strips of 8 PCR Tubes

### with attached cap strips

PP. 8 connected 0.2 ml tubes with attached cap strips. Domed caps facilitate one-handed operation. Pack of 125 strips, 1000 vessels, total.

Cat. No.	7813 30
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## Strips of 8 PCR Tubes

### with attached flat individual caps

PP. 8 connected 0.2 ml - or 0.15 ml vessels with attached, flat individual caps – ideal protection against contamination. The highly transparent cap makes them ideal for real-time PCR. Available in standard and low-profile versions. Pack of 120 Strips, 960 vessels total.

Description	Capacity ml	Color	Cat. No.
Standard	0.2	clear	 7813 32
Low Profile	0.15	clear	 7813 33

## Strips of 8 PCR Tubes

### with detached cap strips

PP. 8 connected 0.2 ml tubes. Separate, domed or flat caps are available in strips of 8. They are easy to open and close without tools. The tubes have a holding strap at one end, and the cover strips on each cap have a small lip on the side for careful, contamination-free opening. Pack of 125 strips, 1000 vessels or caps, total.

Capacity ml	Color	Strips of 8 PCR tubes Cat. No.	Strips of 8 PCR caps domed Cat. No.	Strips of 8 PCR caps flat* Cat. No.
0.2	clear	7813 20	7813 40	7813 34
0.2	rose	7813 21	7813 41	-
0.2	yellow	7813 22	7813 42	-
0.2	green	7813 23	7813 43	-
0.2	blue	7813 24	7813 44	-

\* flat caps suitable for Real-Time PCR.



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## Strips of 12 PCR Tubes

### with detached cap strips

PP. 12 connected 0.2 ml tubes. The separate domed caps are available in strips of 12. They ensure a secure seal. Pack of 125 strips, 1500 vessels or caps, total.

Capacity ml	Color	Strips of 12 PCR tubes Cat. No.	Strips of 12 PCR caps Cat. No.
0.2	clear	7812 80	7812 90
0.2	rose	7812 81	7812 91
0.2	yellow	7812 82	7812 92
0.2	green	7812 83	7812 93
0.2	blue	7812 84	7812 94



## PCR Box/Rack

### sorted by color (red, yellow, green, purple, blue)



PP. Suitable for sample preparation, for keeping and storing 0.2 ml single vessels, 8-strips, and 12-strips, and 96-well PCR plates. These racks can also be stacked without lids. Withstand temperatures from -80 to +121 °C. Pack of 5.

Cat. No.	7813 62
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## PCR Mini cooler

### with transparent lid

PP. For protecting samples from warming. The mini PCR cooler keeps samples at 4 °C for approximately 3 hours. The insulating gel changes from violet to pink at 7 °C. Suitable for 0.2 ml single vessels, 8-strips, and 12-strips, as well as 96-well PCR plates. Pack of 2.

Cat. No.	7812 60
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You will find **sealing films** for various applications on page 108.

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