

Polypropylene & Deep-Well Plates

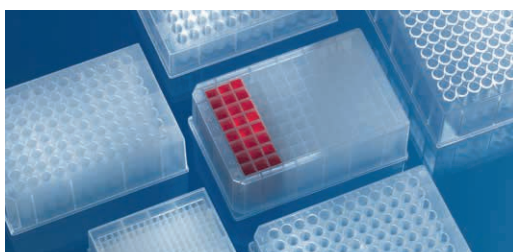
Deep-Well Plates

BRAND Deep-Well plates are excellent for sample storage, high throughput screening (HTS) assays requiring a motherplate, cell and tissue culture, and more. Choose polypropylene for chemical resistance to phenols, chloroform and DMSO, or polystyrene for clarity or surface properties. Plates are compatible with most robotic samplers and automated liquid handling systems.

- Polypropylene plates are autoclavable at 121°C (250°F) for 20 minutes, and withstand temperatures as low as -80°C (-112°F).
- Round bottom wells for optimal sample mixing and recovery.
- Wells are alphanumericly coded, with a corner cutaway for easy orientation and well identification.
- Compatible with multichannel pipettes and automated liquid handling systems from all leading manufacturers.
- Plates come in 96-well and 384-well varieties, and are stackable for easy storage.



BRAND 1.2mL Low Profile plate reduces space requirements by approximately 30%



ORDERING INFORMATION:

Color	Well Volume	Qty./Pack	Cat. No.	2014 List Price
Deep-Well Plates				
96-well, polypropylene	0.3mL	100	701330	\$233.00
96-well, polypropylene	0.5mL	48	701346	356.00
96-well, polypropylene	1.1mL	24	701350	136.00
96-well, polystyrene	1.1mL	32	701352	171.00
96-well, polypropylene, Elevated Skirt	1.2mL	32	701342	181.00
96-well, polypropylene, Low Profile	1.2mL	50	701340	274.00
96-well, polypropylene	2.2mL	24	701354	196.00
384-well, polypropylene	0.3mL	48	701355	582.00
Mat Covers				
Mat for 1.1mL volume Deep-Well plates, mod. PE		24	701360	109.00
Mat for 1.2mL volume Deep-Well plates, TPE		50	701368	274.00
Mat for 2.2mL volume Deep-Well plates, EVA		24	701362	87.00
Mat for 0.5mL 96-well plates, PP		50	701358	352.00
Mat for 0.3mL 384-well plates, Silicone		50	701357	557.00

Sealing films available, see page 89



Deep-Well plate Cover Mats

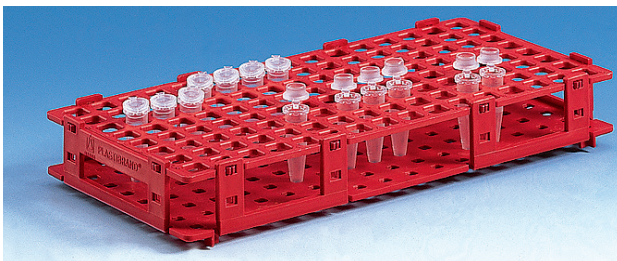
Cover mats provide an effective plug seal for each well (maximum well volume is reduced).



BRAND Microcentrifuge Tubes

BRAND microcentrifuge tubes fit most common rotors and may be spun up to 30,000 RCF (g) (10,000 x g for 0.5mL; 20,000 x g for 1.5mL; 30,000 x g for 1.5mL with lid closure). Manufactured from virgin polypropylene, these highly translucent tubes are free from flash, air bubbles, and streaks. Caps are flat with consistent thickness for trouble-free piercing.

- Tubes have uniform wall thickness for consistent, repeatable results.
- Caps form a tight, leak-free seal that is easy to open, even when wearing gloves.
- BIO-CERT® endotoxin-, RNase-, ATP-, and DNA-free microcentrifuge tubes are available for critical applications.
- Colored tubes simplify sample identification.
- Centrifuge Tube Mini Coolers hold twelve microtubes from 0.5mL to 2.0mL in size and, when pre-frozen, maintain the rated temperature for approximately an hour (45 minutes for -70°C model).



128-tube Rack



20-tube Rack

BRAND 1.5mL Microcentrifuge tubes in colors

Tube Vol mL	Color	OD x H mm	Qty./ Pack	Packaging	Cat. No.	2014 List price
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Non-sterile Microcentrifuge Tubes with Lids

0.5	Clear	8 x 32	1000	1 pack of 1000 tubes	780507	\$67.00
1.5	Clear	11 x 41	500	1 pack of 500 tubes	780500	13.80
1.5	Clear w/lid closure	11 x 39	1000	1 pack of 1000 tubes	780540	88.00
1.5	Yellow	11 x 41	500	1 pack of 500 tubes	780521	13.80
1.5	Blue	11 x 41	500	1 pack of 500 tubes	780522	13.80
1.5	Green	11 x 41	500	1 pack of 500 tubes	780523	13.80
1.5	Orange	11 x 41	500	1 pack of 500 tubes	780524	13.80
1.5	Amber	11 x 41	500	1 pack of 500 tubes	780525	13.80
2.0	Clear	11 x 41	500	1 pack of 500 tubes	780550	53.00

NEW!

BIO-CERT® RNase-, DNase, DNA-free Microcentrifuge Tubes with Lids

1.5	Clear	11 x 41	450	30 15-tube blister packs	780400	124.00
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Non-sterile Microcentrifuge Tubes without Lid

1.5	Clear	11 x 39.5	2000	1 pack of 2000 tubes	780505	106.00
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Accessories

128-tube Rack			5	1 pack of 5 racks	4341052	99.00
84-tube Rack			5	1 pack of 5 racks	4341002	99.00
20-tube Rack			1	Each	780605	18.40
0.5mL Adapters for 20-tube Rack			20	1 pack of 20	780608	24.60
Centrifuge Tube Mini Cooler, 0°C			1	Each	114930	120.00
Centrifuge Tube Mini Cooler -20°C			1	Each	114935	120.00
Centrifuge Tube Mini Cooler, -70°C			1	Each	114940	120.00



Centrifuge Tube Mini Cooler, 0°C



0.5mL Microcentrifuge tubes



1.5mL Microcentrifuge tubes



2.0mL Microcentrifuge tubes



1.5mL Microcentrifuge tubes with lid closure

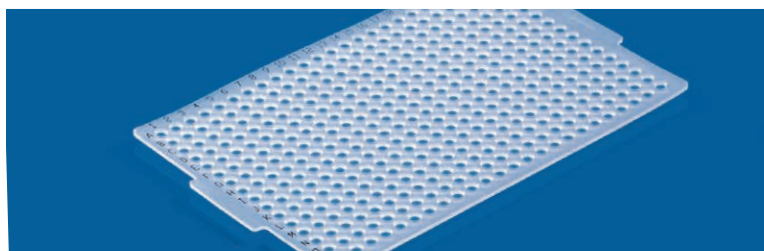


Lid closure for 1.5mL Microcentrifuge tubes

BRAND PCR Tubes, Strips and Plates

BRAND PCR tubes, strips and plates are manufactured from high-quality virgin resins for excellent, reproducible results in most PCR applications. This collection of individual tubes, tube strips, cap strips and multiwell plates are manufactured without lubricants or chemical additives that can contaminate reagents and samples.

- PCR tubes and plates from BRAND are compatible with most thermal cyclers. Tube strips and plates are available in formats compatible with standard thermal blocks.
- BRAND PCR tubes and plates are autoclavable and RNase-, DNase-, and DNA-free.
- The thin, uniform walls of BRAND PCR tubes and plates ensure consistent, precise thermal transfer for excellent results.
- All strips with flat caps, and plates sealed with polyester film (Cat. No. 781391) are suitable for real-time PCR.
- Individual tubes have attached caps that form a tight seal to help prevent sample evaporation, yet are easy to open and close.
- Most tube strips include a tab for easy handling.
- Innovative TPE mats are autoclavable, flexible and, when used with BRAND PCR plates, dramatically reduce sample evaporation. Mat material can be easily pierced with a pipette tip.
- All sealing films are DNA-, RNase- and DNase-free.
- BRAND's PCR rack securely holds 96-well PCR plates, tube strips, and individual tubes for easy handling, and is alphanumerically marked for sample identification. The PCR box holds the rack for storage, and withstands temperatures from -80°C to +121°C.
- PCR Mini Cooler helps protect samples from warming. Insulating gel maintains 4°C temperature for approximately 3 hours, and changes color from violet to pink when temperature reaches 7°C. Suitable for 0.2mL tubes, strips and plates. Transparent lid included.



PCR Sealing Mats

PCR sealing mats have been designed to fit BRAND PCR plates exactly and reduce evaporation losses by up to 75% compared to conventional systems. They are highly flexible, tight sealing, autoclavable and piercable with pipette tips.

White PCR Plastics

BRAND white PCR products are designed specifically to optimize results when performing quantitative Real Time PCR (qPCR). White PCR strips and plates offer significantly better results in the analysis of fluorescence signals and consequently with the quantification of replicated DNA.

- DNase-, DNA- and RNase-free
- Smooth surfaces to optimize reflection of the fluorescence signal
- Suitable for use in common thermal cyclers
- Extra-thin wall dimensions to provide the optimal thermal transfer and short cycle times
- Manufactured under the most modern clean room conditions
- Uniformly colored with titanium dioxide (TiO₂)



PCR Box/Rack



PCR Mini Cooler

ORDERING INFORMATION

Description	Qty./Pack	Cat. No.	2014 List Price
PCR Box/Rack			
PCR Box/Rack	5	781362	\$77.00
PCR Mini Cooler	2	781260	128.00
PCR Mats and Sealing Films			
TPE-mat for BRAND 96-well PCR plates, for 781350, 781400	5	781405	51.00
TPE 24-well mat for 781411	10	781402	9.00
TPE 48-well mat for 781415	10	781403	3.00
Silicone 384-well mat for 781345, 781347, 781348	10	781408	93.00
Sealing films available (see page 89)			

BRAND PCR Tubes, Strips and Plates

ORDERING INFORMATION

Description	Qty./Pack	Cat. No.	2014 List Price
PCR Tubes			
0.2mL tubes with domed cap, Clear	1000	781300	\$107.00
0.2mL tubes with flat cap, Clear	1000	781305	57.00
0.2mL tubes with flat cap, Rose	1000	781301	57.00
0.2mL tubes with flat cap, Yellow	1000	781302	57.00
0.2mL tubes with flat cap, Green	1000	781303	57.00
0.2mL tubes with flat cap, Blue	1000	781304	57.00
0.5mL tubes with flat cap, Clear	1000	781310	57.00
0.5mL tubes with flat cap, Rose	1000	781311	57.00
0.5mL tubes with flat cap, Yellow	1000	781312	57.00
0.5mL tubes with flat cap, Green	1000	781313	57.00
0.5mL tubes with flat cap, Blue	1000	781314	57.00

PCR 8-Strip Tubes

8 x 0.2mL tube strip with individual attached flat caps, Clear (qPCR)	120	781332	214.00
8 x 0.15mL low profile tube strip with individual attached flat caps, Clear (qPCR)	120	781333	246.00
8 x 0.2mL tube strip with attached domed strip cap	125	781330	213.00
8 x 0.2mL tube strip with 8-strip flat caps, Clear (qPCR)	250	781326	251.00
8 x 0.2mL tube strip with 8-strip domed caps, Clear	250	781327	207.00
8 x 0.2mL tube strip, Clear (qPCR)	125	781320	71.00
8 x 0.2mL tube strip, Rose	125	781321	71.00
8 x 0.2mL tube strip, Yellow	125	781322	71.00
8 x 0.2mL tube strip, Green	125	781323	71.00
8 x 0.2mL tube strip, Blue	125	781324	71.00

PCR 8-Strip Caps

8-strip flat caps, Clear (qPCR)	125	781334	58.00
8-strip domed caps, Clear	125	781340	34.80
8-strip domed caps, Rose	125	781341	34.80
8-strip domed caps, Yellow	125	781342	34.80
8-strip domed caps, Green	125	781343	34.80
8-strip domed caps, Blue	125	781344	34.80

PCR 12-Strip Tubes

12 x 0.2mL tube strip, Clear	125	781280	206.00
12 x 0.2mL tube strip, Rose	125	781281	206.00
12 x 0.2mL tube strip, Yellow	125	781282	206.00
12 x 0.2mL tube strip, Green	125	781283	206.00
12 x 0.2mL tube strip, Blue	125	781284	206.00

PCR 12-Strip Caps

12-strip domed caps, Clear	125	781290	53.00
12-strip domed caps, Rose	125	781291	53.00
12-strip domed caps, Yellow	125	781292	53.00
12-strip domed caps, Green	125	781293	53.00
12-strip domed caps, Blue	125	781294	53.00

ORDERING INFORMATION

Description	Qty./Pack	Cat. No.	2014 List Price
Clear PCR Plates (all suitable for qPCR)			
24-well plate, non-skirted, 8 bags of 5	40	781411	\$96.00
48-well plate, non-skirted, 4 bags of 5	20	781415	96.00
96-well plate, non-skirted, elevated rim, 10 bags of 5	50	781350	185.00
96-well plate, non-skirted, low-profile, 10 bags of 5 NEW!	50	781366	Inquire
96-well plate, non-skirted, standard profile, 10 bags of 5 NEW!	50	781368	Inquire
96-well plate, semi-skirted, elevated rim, 10 bags of 5	50	781400	241.00
96-well plate, semi-skirted, low-profile, 10 bags of 5 NEW!	50	781371	Inquire
96-well plate, semi-skirted, low-profile, raised skirt, 10 bags of 5 NEW!	50	781373	Inquire
96-well plate, semi-skirted, standard profile, 10 bags of 5 NEW!	50	781375	Inquire
96-well plate, skirted, low-profile, 5 bags of 10 NEW!	50	781377	Inquire
384-well plate, skirted, 5 bags of 10	50	781345	294.00
384-well plate, full skirt, 5 bags of 10	50	781347	371.00
384-well plate, full skirt, rigid plate, 5 bags of 10	50	781348	538.00
White PCR Plastics (all suitable for qPCR)			
8 x 0.2mL tube strip	125	781325	158.00
8 x 0.2mL tube strip with individual attached flat caps NEW!	120	781316	Inquire
8 x 0.2mL low-profile tube strip with individual attached flat caps NEW!	120	781317	Inquire
24-well plate, non-skirted, 8 bags of 5	40	781412	110.00
48-well plate, non-skirted, 4 bags of 5	20	781416	110.00
96-well plate, non-skirted, 10 bags of 5	50	781354	225.00
96-well plate, non-skirted, low-profile, 10 bags of 5 NEW!	50	781367	Inquire
96-well plate, non-skirted, standard profile, 10 bags of 5 NEW!	50	781369	Inquire
96-well plate, semi-skirted, standard profile, 10 bags of 5 NEW!	50	781376	Inquire
96-well plate, semi-skirted, 10 bags of 5	50	781357	328.00
96-well plate, semi-skirted, low-profile, 10 bags of 5 NEW!	50	781372	Inquire
96-well plate, semi-skirted, low-profile, raised skirt, 10 bags of 5 NEW!	50	781374	Inquire
96-well plate, skirted, low-profile, 5 bags of 10 NEW!	50	781378	Inquire
96-well plate, low-profile, for Roche LightCycler®, 10 bags of 5	50	781364	274.00
96-well plate, low-profile, for Roche LightCycler®, with fifty sheets of qPCR sealing film, 10 bags of 5	50	781365	390.00
384-well plate, full skirt, for Roche LightCycler®, 5 bags of 10	50	781358	562.00

PCR Mats and Sealing films available see page 100 & 89.

All standard profile 96-well plates can be sealed with BRAND PCR 8-strip caps

