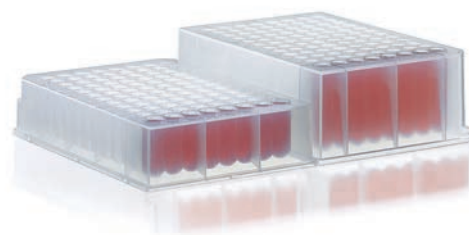


# Polypropylene & Deep-Well Plates

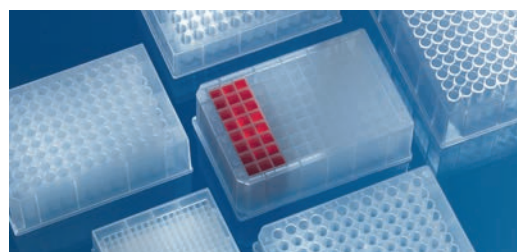
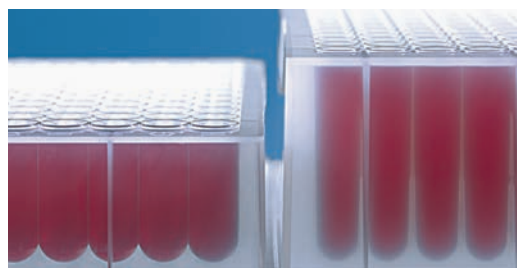
## Deep-well plates

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 alphanumerically 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.



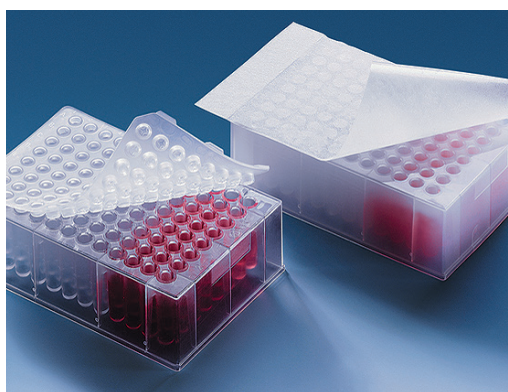
BRAND 1.2mL Low Profile plate reduces space requirements by approximately 30%



Color	Well volume	Well shape	Well bottom	Qty./ Pack	Cat. No.	2016 List Price
<b>Deep-well plates</b>						
96-well, polypropylene	0.3mL	round	U-bottom	100	701330	\$233.02
96-well, polypropylene	0.5mL	round	U-bottom	48	701346	356.01
96-well, polypropylene	1.1mL	round	U-bottom	24	701350	136.01
96-well, polystyrene	1.1mL	round	U-bottom	32	701352	171.01
96-well, polypropylene, Low Profile	1.2mL	round	U-bottom	50	701340	274.01
96-well, polypropylene	2.2mL	square	U-bottom	24	701354	196.01
384-well, polypropylene	0.3mL	square	V-bottom	48	701355	582.02

	Autoclavable	Qty./ Pack	Cat. No.	2016 List Price
<b>Mat covers</b>				
Mat for 1.1mL volume deep-well plates, mod. PE	Yes, 121°C for 15 min.	24	701360	\$109.01
Mat for 1.2mL volume deep-well plates, TPE	Yes, 121°C for 15 min.	50	701368	290.00
Mat for 2.2mL volume deep-well plates, EVA	No	24	701362	87.00
Mat for 0.5mL 96-well plates, PP	Yes, 121°C for 15 min.	50	701358	370.00
Mat for 0.3mL 384-well plates, Silicone	Yes, 101°C for 20 min.	50	701357	557.02

Sealing films available, see page 86



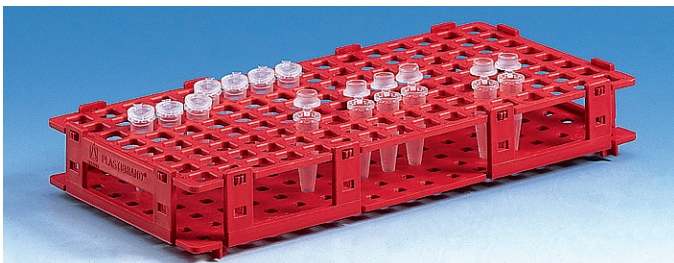
## Deep-well plate mat covers

Mat covers 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 tubes 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



Centrifuge Tube Mini Cooler, -20°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

Tube Vol mL	Color	OD x H mm	Qty./ Pack	Cat. No.	2016 List price
<b>Non-sterile microcentrifuge tubes with lids</b>					
0.5 w/lid closure <b>NEW!</b>	clear	10 x 30	500	780536	\$51.01
0.5	clear	8 x 32	1000	780507	67.00
1.5	clear	11 x 41	500	780500	13.80
1.5 w/lid closure	clear	11 x 39	1000	780540	76.01
1.5	yellow	11 x 41	500	780521	13.80
1.5	blue	11 x 41	500	780522	13.80
1.5	green	11 x 41	500	780523	13.80
1.5	orange	11 x 41	500	780524	13.80
1.5	amber	11 x 41	500	780525	13.80
2.0	clear	11 x 41	500	780550	53.00
2.0 w/lid closure <b>NEW!</b>	clear	12.8 x 40	500	780546	51.01

<b>BIO-CERT® RNase-, DNase, DNA-free microcentrifuge tubes with lids</b>					
1.5	clear	11 x 41	450	780400	127.50

<b>Non-sterile microcentrifuge tubes without lid</b>					
1.5	clear	11 x 39.5	2000	780505	106.01

<b>Accessories</b>					
128-tube rack			5	4341052	98.96
84-tube rack			5	4341002	98.96
20-tube rack for 1.5mL tubes and smaller*			1	780605	27.71
0.5mL adapters for 20-tube rack			20	780608	36.46
Centrifuge tube mini cooler, 0°C			1	114930	179.48
Centrifuge tube mini cooler, -20°C			1	114935	179.48
Centrifuge tube mini cooler, -70°C			1	114940	179.48

\*adapter required for 0.5mL tubes

# BRAND PCR Tubes, Strips & 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 strip tubes, and plates are compatible with most thermal cyclers.

- Standard (0.2mL) and low-profile (0.15mL) products available.
- All PCR products are autoclavable, and RNase-, DNase-, and DNA-free.
- Thin, uniform walls for precise thermal transfer.
- White PCR products with smooth surfaces to optimize reflection of fluorescent signal for quantitative Real Time PCR (qPCR).

Description	Qty./Pack	Cat. No.	2016 List Price
<b>PCR tubes</b>			
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	60.00
0.5mL tubes with flat cap, Rose	1000	781311	60.00
0.5mL tubes with flat cap, Yellow	1000	781312	60.00
0.5mL tubes with flat cap, Green	1000	781313	60.00
0.5mL tubes with flat cap, Blue	1000	781314	60.00

<b>PCR 8-strip tubes</b>			
8 x 0.2mL tube strip with individual attached flat caps, Clear (qPCR)	120	781332	190.00
8 x 0.15mL low profile tube strip with individual attached flat caps, Clear (qPCR)	120	781333	190.00
8 x 0.2mL tube strip with attached domed strip cap	125	781330	213.02
8 x 0.2mL tube strip with 8-strip flat caps, Clear (qPCR)	250	781326	251.01
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	71.01
8 x 0.2mL tube strip, Rose	125	781321	71.01
8 x 0.2mL tube strip, Yellow	125	781322	71.01
8 x 0.2mL tube strip, Green	125	781323	71.01
8 x 0.2mL tube strip, Blue	125	781324	71.01

<b>PCR 8-strip caps</b>			
8-strip flat caps, Clear (qPCR)	125	781334	58.00
8-strip domed caps, Clear	125	781340	34.81
8-strip domed caps, Rose	125	781341	34.81
8-strip domed caps, Yellow	125	781342	34.81
8-strip domed caps, Green	125	781343	34.81
8-strip domed caps, Blue	125	781344	34.81
8-strip flat caps, Clear (qPCR) plates <b>NEW!*</b>	300	781413	138.11
8-strip domed caps, Clear (qPCR) plates <b>NEW!*</b>	300	781414	138.11

<b>PCR 12-strip tubes</b>			
12 x 0.2mL tube strip, Clear	125	781280	206.01
12 x 0.2mL tube strip, Rose	125	781281	206.01
12 x 0.2mL tube strip, Yellow	125	781282	206.01
12 x 0.2mL tube strip, Green	125	781283	206.01
12 x 0.2mL tube strip, Blue	125	781284	206.01

<b>PCR 12-strip caps</b>			
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

\*For use with 781377 & 781378



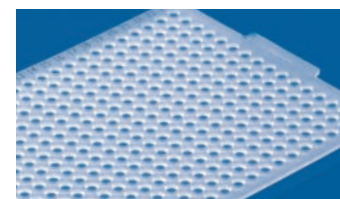
## PCR accessories

PCR mats and films are available in a variety of materials to reduce evaporative losses by up to 75%. Mats are highly flexible, autoclavable, tight sealing, and piercable. All sealing films are DNA-, RNase-, and DNase-free. PCR racks and mini coolers are available for

sample cooling and storage. A unique cap tool allows for easy and ergonomic sealing of PCR plates with strip caps.



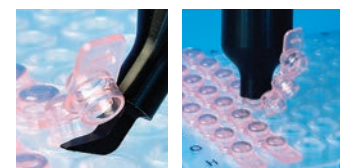
PCR Mini Cooler



**NEW!**



Cap Tool



Description	Qty./Pack	Cat. No.	2016 List Price
<b>Accessories</b>			
Cap Tool <b>NEW!</b>	1	781419	\$54.04
PCR Box/Rack	5	781362	77.00
PCR Mini Cooler	2	781260	128.00
<b>PCR mats and sealing films</b>			
TPE-mat for BRAND 96-well PCR plates, for 781350, 781400	5	781405	51.01
TPE 24-well mat for 781411	10	781402	29.01
TPE 48-well mat for 781415	10	781403	53.00
Silicone 384-well mat for 781345, 781347, 781348, 781358	10	781408	93.00
Sealing films available (see page 86)			

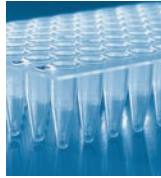
# BRAND 96-well PCR Plates

PCR plates in clear and white are available in 24-, 48-, 96-standard (0.2mL) and low profile (0.15mL) and 384-well configurations for most thermal cyclers. Plates have rigid decks and blue alphanumeric coding for easy handling and sample identification. For thermal cycler compatibility or product identification, visit [www.brandtech.com](http://www.brandtech.com).

## Non-skirted



Low profile (0.15mL)



Standard profile (0.2mL)



Standard profile (0.2mL), elevated rim

## Semi-skirted



Low profile (0.15mL)



Low profile (0.15mL), raised skirt

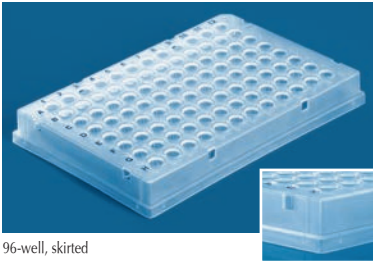


Standard profile (0.2mL), elevated rim

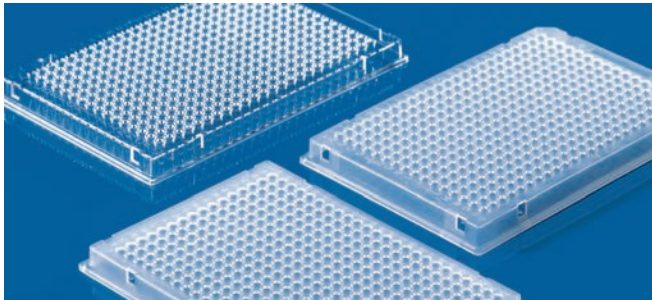


Standard profile (0.2mL)

## Skirted



96-well, skirted



384-well, skirted

## PCR plates

Description	Qty./Pack	Cat. No.	2016 List Price
<b>Clear PCR plates (all suitable for qPCR)</b>			
24-well plate, non-skirted, 0.2mL, 8 bags of 5	40	781411	\$96.01
48-well plate, non-skirted, 0.2mL, 4 bags of 5	20	781415	96.01
96-well plate, non-skirted, elevated rim, 0.2mL, 10 bags of 5	50	781350	185.00
96-well plate, non-skirted, low-profile, 0.15mL, 10 bags of 5	50	781366	196.15
96-well plate, non-skirted, standard profile, 0.2mL, 10 bags of 5	50	781368	196.15
96-well plate, semi-skirted, elevated rim, 0.2mL, 10 bags of 5	50	781400	241.01
96-well plate, semi-skirted, low-profile, 0.15mL, 10 bags of 5	50	781371	196.15
96-well plate, semi-skirted, low-profile, raised skirt, 0.15mL, 10 bags of 5	50	781373	196.15
96-well plate, semi-skirted, standard profile, 0.2mL, 10 bags of 5	50	781375	196.15
96-well plate, skirted, low-profile, 0.15mL, 5 bags of 10	50	781377	346.25
384-well plate, skirted, 5 bags of 10	50	781345	294.01
384-well plate, full skirt, 5 bags of 10	50	781347	371.01
384-well plate, full skirt, rigid plate, 5 bags of 10	50	781348	538.02

## White PCR plastics (all suitable for qPCR)

8 x 0.2mL tube strip	125	781325	158.02
8 x 0.2mL tube strip with individual attached flat caps,	120	781316	190.00
8 x 0.15mL low-profile tube strip with individual attached, 0.15mL, flat caps	120	781317	190.00
24-well plate, non-skirted, 0.2mL, 8 bags of 5	40	781412	110.00
48-well plate, non-skirted, 0.2mL, 4 bags of 5	20	781416	110.00
96-well plate, non-skirted, 0.2mL, 10 bags of 5	50	781354	225.02
96-well plate, non-skirted, low-profile, 0.15mL, 10 bags of 5	50	781367	222.17
96-well plate, non-skirted, standard profile, 0.2mL, 10 bags of 5	50	781369	222.17
96-well plate, semi-skirted, standard profile, 0.2mL, 10 bags of 5	50	781376	222.17
96-well plate, semi-skirted, 0.2mL, 10 bags of 5	50	781357	328.02
96-well plate, semi-skirted, low-profile, 0.15mL, 10 bags of 5	50	781372	222.17
96-well plate, semi-skirted, low-profile, raised skirt, 0.15mL, 10 bags of 5	50	781369	222.17
96-well plate, skirted, low-profile, 0.15mL, 5 bags of 10	50	781378	360.26
96-well plate, low-profile, for Roche LightCycler®, 0.15mL, 10 bags of 5	50	781364	274.01
96-well plate, low-profile, for Roche LightCycler®, with fifty sheets of qPCR sealing film, 0.15mL, 10 bags of 5	50	781365	390.02
384-well plate, full skirt, for Roche LightCycler®, 5 bags of 10	50	781358	562.02

PCR Mats and Sealing films available see page 86 & 98.

