



MOLECULAR BIOLOGY

*PCR Consumables, Sample Library Tubes,
and Deep Well Plates*

FOR MORE INFORMATION:
labcon.com/mobio.html

View our PCR compatibility guides online:
labcon.com/mobiofit.html

PUREPLUS® PCR TUBES & STRIPS OPTIONS**PCR STRIP TUBES WITH SEPARATE CAPS**

0.1 mL tubes and caps fit Qiagen® Rotorgene thermocyclers

PCR TUBE WITH ATTACHED FLAT CAP

0.2 mL tube

PCR STRIP WITH INDIVIDUALLY ATTACHED CAPS

0.2 mL tube strips with 8 wells and bubble caps

PCR STRIP WITH ATTACHED BUBBLE STRIP CAPS

0.2 mL tube strips with 8 wells and bubble strip caps

PCR STRIP WITH SEPARATE STRIP CAPS

0.2 mL tube strips with 8 or 12 wells and separate strip caps

PCR STRIP WITHOUT CAPS

0.2 mL tube strips with 8 or 12 wells (caps sold separately)

PCR STRIP CAPS ONLY

Bubble strip caps for 8 or 12 well tube strips (sold separately)

**PurePlus® PCR Tubes & Strips**

Labcon PCR* tubes, strips and plates are designed to fit many popular thermocyclers including brands like Applied Biosystems™, Eppendorf®, Thermo Fisher Scientific®, and Bio-Rad Laboratories®. Our PCR disposables are made from 100% virgin polypropylene and are lot tested and certified to be free of RNase, DNase, ATP, and Endotoxin.

- Fit all major brands of thermocyclers
- Fit most PCR prep racks
- Each lot certified contamination free
- Autoclavable (122°C, 15 min)
- Freezable (-80°C)

**Quality You Can Trust**

Our disposables for polymerase chain reaction amplification are consistent and reliable. Made with our pure SuperClear® resins, our PCR tubes and strips are developed and tested at our in-house laboratory.

Medical Grade High Quality Resins

- Polypropylene USP Class VI resin
- Free of PCR Inhibitors
- Free of heavy metals
- Free of DiHEMA, oleamide, and BPA

Packaging











PurePlus® PCR Tubes & Strips are packaged in medical grade resealable bags.



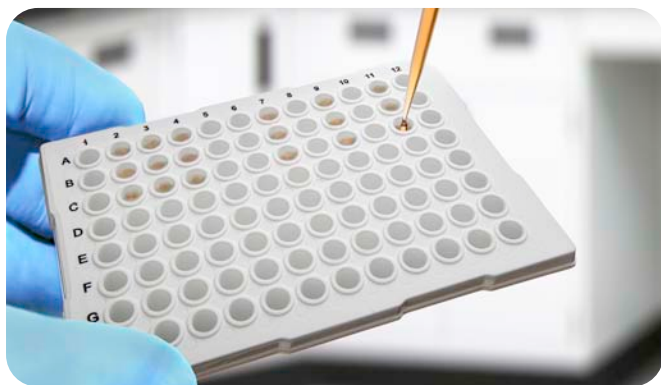
* PCR is a patented process of Hoffman-LaRoche. Use of the PCR process requires a license.





PCR Tubes, Strips, and Caps	Item #	Size	Packaging	Qty/Pk	Qty/Cs
 <p>For Qiagen® Rotorgene thermocyclers</p>	3920-560-000-9	0.1 mL 4 Wells Capacity: 100 µL	250 strips/caps per bag 4 bags per case	250	1000
	3936-500-000-9	0.2 mL Capacity: 200 µL	1000 tubes per bag 10 bags per case	1000	10000
	3925-550-000-9	0.2 mL 8 wells Capacity: 200 µL	120 strips per bag 10 bags per case	120	1200
	3926-550-000-9	0.2 mL 8 wells Capacity: 200 µL	125 strips per bag 10 bags per case	125	1250
	3945-550-000-9	0.2 mL 8 wells Capacity: 200 µL	125 strips & caps per bag 10 bags per case	125	1250
	3940-550-000-9	0.2 mL 8 wells Capacity: 200 µL	125 strips per bag 10 bags per case	125	1250
	3942-850-000-9	8 wells	125 caps per bag 10 bags per case	125	1250
	3955-540-000-9	0.2 mL 12 wells Capacity: 200 µL	80 strips & caps per bag 10 bags per case	80	800
	3950-540-000-9	0.2 mL 12 wells Capacity: 200 µL	80 strips per bag 10 bags per case	80	800
	3952-540-000-9	12 wells	80 caps per bag 10 bags per case	80	800

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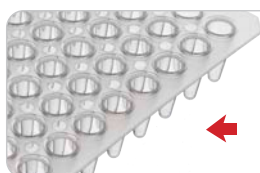
Labcon PurePlus® PCR plates are developed using our own in-house laboratory and tested on thermocyclers.

- Available in styles to fit most popular thermocyclers
- With printed alpha numeric labeling
- Autoclavable (122°C, 15 min) and freezable (-80°C)
- USP Class VI Polypropylene Resin

Our PurePlus™ PCR® plates come in a wide range of styles and features to fit your specific tasks. Use the close-up details shown below for a quick visual reference of each feature.

PCR PLATE FEATURES

Refer to the plate description to determine which feature each Labcon plate has



No Skirt

Universal fit with most thermal cyclers, but not suitable for robotic applications.



Half Skirt

Fits securely with many thermal cyclers. Half panel (skirt) surrounds the plate edge and provides extra support during robotic handling or pipetting.



Full Skirt

Fits securely over thermal cycler with raised block. Enhanced strength and support for robotic platforms in automated workflow, or benchtop research applications.



Raised Lip

Optimal fit and performance with some thermal cyclers as well as improved seal with sealing film or mat.





Raised Rim

Raised rim around the wells enables a secure seal with sealing film or mat and prevents evaporation.



Low Profile

Shorter wells than the standard profile plate. Reduces empty space between thermal cycler lid and the sample and increases PCR efficiency.

96 Well PCR Plate For Popular Thermocyclers	Description	Item #	Packaging	Qty/Pk	Qty/Cs
	0.1 mL No Skirt Raised Rim Low Profile	3971-520-000-9	10 plates per box 5 boxes per case	20	100
	0.1 mL Half Skirt Raised Rim Low Profile	3976-520-000-9	10 plates per box 10 boxes per case	10	100

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96 Well PCR Plate For Popular Thermocyclers

Description

Item

Packaging

Qty/Pk

Qty/Cs

**0.1 mL**Full Skirt
Raised Rim
Low Profile

3978-520-000-9

Natural

10 plates/box
10 boxes/case

10

100

**0.2 mL**Half Skirt
Raised Rim

3973-520-000-9

Natural

10 plates/box
10 boxes/case

10

100

**0.2 mL**No Skirt
Raised Rim

3977-520-000-9




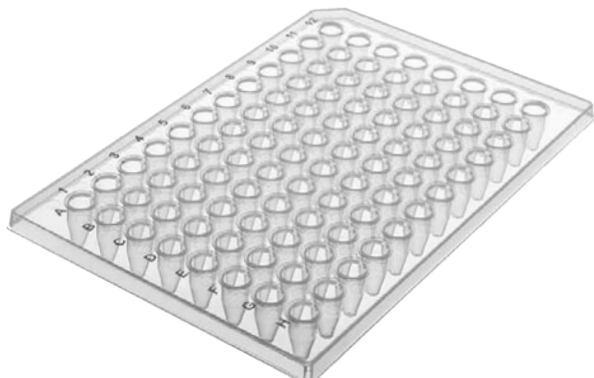
Natural

10 plates/box
10 boxes/case

10

100

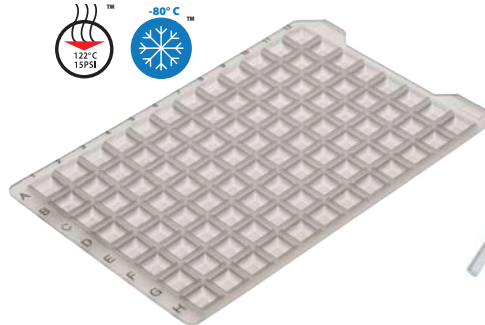
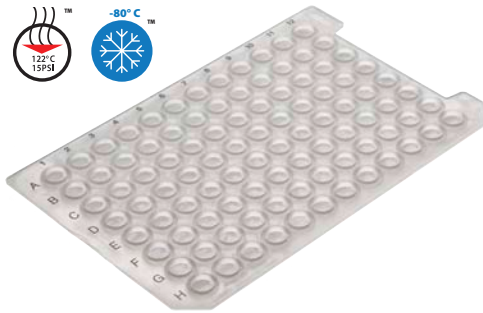
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96 Well PCR Plates For Specific Thermocyclers	Description	Item #	Packaging	Qty/Pk	Qty/Cs
	0.1 mL For Roche® Lightcycler® Full Skirt Raised Lip Raised Rim Low Profile Opaque White	3962-521-000-9	10 plates/box 10 boxes/case	10	100
	0.1 mL For ABI® Fast Thermocyclers Half Skirt Raised Lip Raised Rim Low Profile	3961-520-000-9	10 plates/box 10 boxes/case	10	100
	0.2 mL ABI®-Type Broad thermal cyclers com- patibility Half Skirt Raised Rim Raised Lip	3979-520-000-9	10 plates/box 10 boxes/case	10	100
	0.2 mL For ABI® Thermocyclers Half Skirt Raised Rim	3972-520-000-9	10 plates/box 10 boxes/case	10	100

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PCR 96 Well Plate Sealing Mats and Film help reduce evaporation when cycling or storing for short periods. These reusable silicone mats fit most brands of PCR* plates and can be cleaned and reused. Sealing mats are autoclavable (122°C, 15 min) and freezable (-80°C). Sealing film is single-use and only usable down to -40°C.



Reusable 96 Round Well Silicone Sealing Mat

Item	Description	Qty/Pk	Qty/Cs
3995-520-000-9	5 mats/pack 10 packs/case	5	50

Reusable 96 Square Well Silicone Sealing Mat

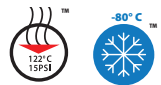
Item	Description	Qty/Pk	Qty/Cs
3996-520-000-9	5 mats/pack 10 packs/case	5	50

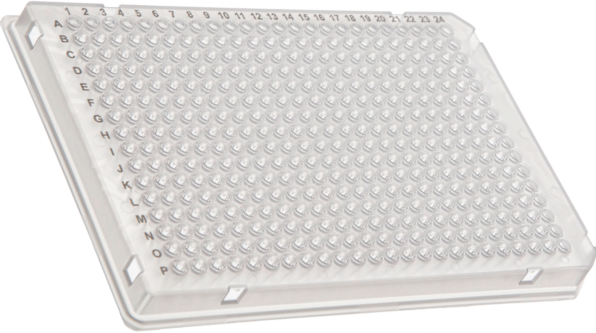
96 Round Well Polypropylene Sealing Film

Item	Description	Qty/Pk	Qty/Cs
3991-520-000-9	100 sheets/pack 12 packs/case	100	1200

384-well PCR plates hold 25µL and are made for high throughput thermocycling applications. These plates are flexible and skirted to allow bar coding. Each plate includes alpha numeric labeling with a frosted labeling area, has smooth inner walls for rapid heat transfer, and features slightly raised walls, and can be sealed with films or foils. Made of polypropylene.

Autoclavable (122°C, 15 min) and freezable (-80°C)









384 Well PCR Plate For Popular Thermocyclers	Description	Item #	Packaging	Qty/Pk	Qty/Cs
	25 µL For Eppendorf Thermocyclers Full Skirt Raised Rim Raised Lip Full Skirt Two Notches	3983-520-000-9	10 plates/box 10 boxes/case	10	100
	25 µL ABI®-Type Broad thermal cycler compatibility Full Skirt Raised Rim One Notch	3984-520-000-9	10 plates/box 10 boxes/case	10	100

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Consumables for Real-Time PCR provide an optically clear cover or cap to optimize proper functioning. Available as strips or in white plates for those machines that use fluorescence to quantify processing. Plates are available in flat, skirted, or semi skirted versions with dark printed alpha numeric references. Can be sealed with optically clear strip-caps. Made of polypropylene. Autoclavable (122°C, 15 min) and freezable. (-80°C).

Real-Time PCR Consumables	Description	Item #	Packaging	Qty/Pk	Qty/Cs
	0.1 mL 8-Well Tube Strips White Wells Optically Clear Attached Caps	3921-550-000-9	120 strips/bag 10 bags/case	120	1200
	0.1 mL 8-Well Low Profile Tube Strips Individually Attached Clear Caps	3928-550-000-9	120 strips/bag 10 bags/case	120	1200
	0.2 mL 8-Well Tube Strips Individually Attached Clear Flat Caps	3927-550-000-9	120 strips/bag 10 bags/case	120	1200
	0.2 mL 8-Well Tube Strips Attached Clear Flat Cap Strips	3929-550-000-9	125 strips/bag 10 bags/case	125	1250
 <i>For sealing PCR plate wells, as shown in picture at the top of the page</i>	8-Well Optically Clear Strip Caps	3951-850-000-9	125 strips/bag 10 bags/case	125	1250
	0.2 mL 96 Well Plate Full Skirt Raised Rim Opaque White	3968-520-000-9	10 plates/box 10 boxes/case	10	100

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Sample Library Tubes


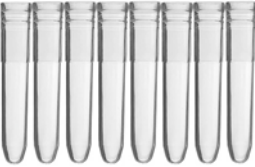
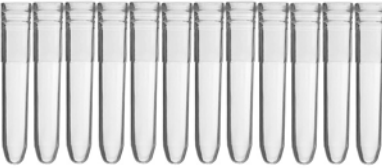


Labcon's 1.2 mL Sample Library Tubes are designed for long-term specimen storage. They are also ideal for dilution, mixing, harvesting, cell culture assays, and screening. Tubes are made of virgin polypropylene and available as individual tubes, strips of 8 tubes, and strips of 12 tubes.

Tubes are autoclavable (122°C, 15 min) and freezable (-80°C).

Strip caps are sold separately.

Caps are made of polyethylene and are not autoclavable or freezable.



Sample Library Tubes and Closures	Description	Item #	Sterile	Packaging	Qty/Pk	Qty/Cs
	1.2 mL Individual Tubes	3915-800-000-9		Bags: 1000 per bag/10 bags per case	1000	10000
	1.2 mL 8 Well Strips	3916-800-000-9		Bags: 125 per bag/10 bags per case	125	1250
	1.2 mL 12 Well Strips	3917-800-000-9		Bags: 80 per bag/10 bags per case	80	800
	8 Well Strip Caps	3913-850-000-9		125 per bag/10 bags per case	125	1250
		3913-855-000-9	✓	125 per bag/10 bags per case	125	1250
	12 Well Strip Caps	3914-840-000-9		80 per bag/10 bags per case	80	800
		3914-845-000-9	✓	80 per bag/10 bags per case	80	800



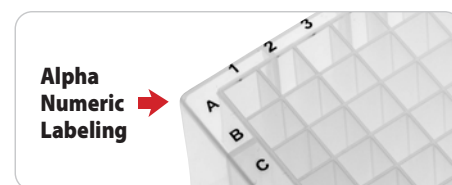
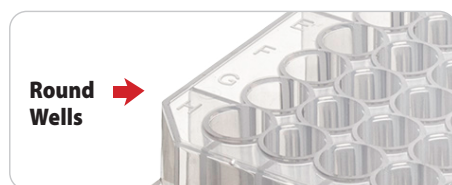
Deep Well Plates

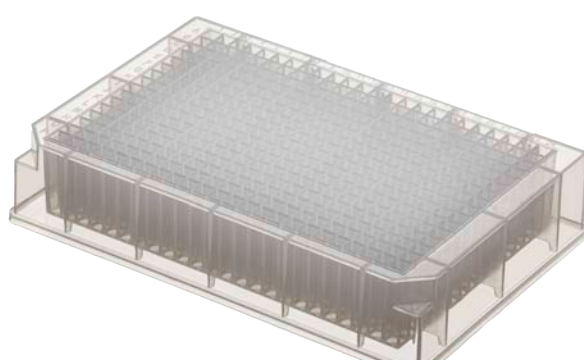
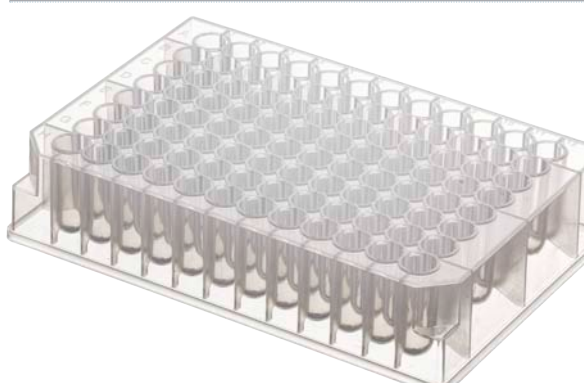
Labcon's deep well plates are ideal for sample collection, combinatorial chemistry, and library storage and access. They can be use for high throughput sample mixing and are compatible with most liquid handling robots. They are formatted to the dimensional standards set by Society for Biomolecular Screening (SBS) to allow you to use them in most automated systems. Smooth sides ensure full sample recovery. Made from USP Class VI polypropylene with high clarity to enhance sample viewing. They can be sealed with film or mats.

Autoclavable (122°C, 15 min) and freezable (-80°C).

DEEP WELL PLATE FEATURES


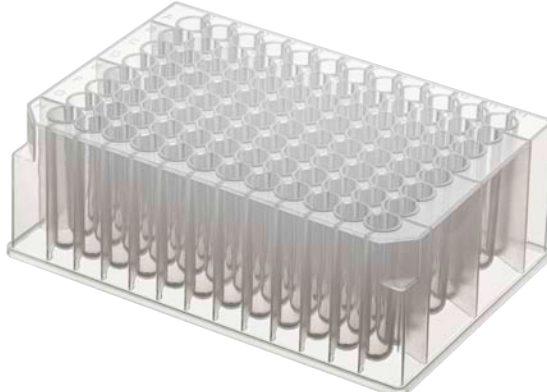


Refer to the plate description to determine which feature each deep well plate has



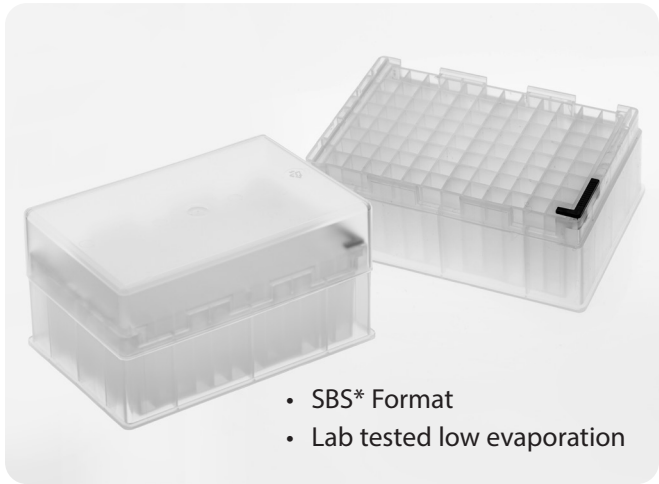
Deep Well Plate	Description	Item #	Packaging	Qty/Pk	Qty/Cs
	0.2 mL 384 Square Wells Notched Corner Alpha Numeric Labeling V Bottom Centrifugation to 4,000 x G	3904-520-000-9	5 plates/pack 10 packs/case	5	50
	1.0 mL 96 Round Wells Notched Corner Alpha Numeric Labeling Round Bottom Centrifugation to 4,000 x G	3903-520-000-9	5 plates/pack 10 packs/case	5	50

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Deep Well Plate	Description	Item #	Sterile	Packaging	Qty/Pk	Qty/Cs
	1.2 mL 96 Square Well Notched Corner Alpha Numeric Labeling V Bottom	3908-520-000-9		10 plates/pack 10 packs/case	10	100
		3908-525-000-9	✓	10 plates/pack 10 packs/case	10	100
	2.0 mL 96 Round Wells Notched Corner Alpha Numeric Labeling Round Bottom Centrifugation to 4,000 x G.	3901-520-000-9		5 plates/pack 10 packs/case	5	50
 <p><i>For Hamilton® Forensic Style Workstations</i></p>	2.0 mL <i>For Hamilton® forensic platforms</i> 96 Square Wells Alpha Numeric Labeling V Bottom Centrifugation to 4,000 x G.	3905-520-010-9		10 plates/pack 10 packs/case	10	100
		3905-525-010-9	✓	10 plates/pack 10 packs/case	10	100
	2.2 mL 96 Square Wells Notched Corner Alpha Numeric Labeling V Bottom	3909-520-000-9		10 plates/pack 10 packs/case	10	100
		3909-525-000-9		10 plates/pack 10 packs/case	10	100

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- SBS* Format
- Lab tested low evaporation

Extra Volume 2.5mL 96-Square Well Deep Well Plate System


These square-hole plates hold a full 2.5mL** and work as storage plates or reservoirs. A black snap-in corner marker ensures proper orientation. Openings in the plate sides permit easy removal of mats or film. A clear lift off lid is available for transport or freezer storage. The clear lid fits even with a mat in place. Lid and plate made of polypropylene.

Autoclavable (122°C, 15 min)

Freezable (-80°C)

** Society for Biomolecular Screening*

*** 2.2mL with silicone mat in place*

Deep Well Plate	Description	Item #	Packaging	Qty/Pk	Qty/Cs
	2.5 mL 96 Square Wells Snap-In Corner Marker	3900-520-000-9	10 plates/pack 10 packs/case	10	100
	2.5 mL 96 Square Wells With Lid Included	3902-520-000-9	10 plates/pack 10 packs/case	10	100