

MOLECULAR BIOLOGY

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



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).

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).

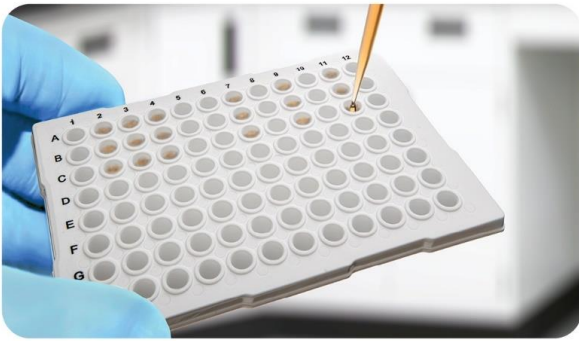
Strip caps are sold separately.

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



FOR MORE INFORMATION:
labcon.com/mobio.html

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



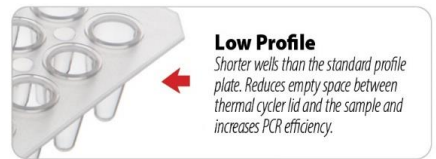
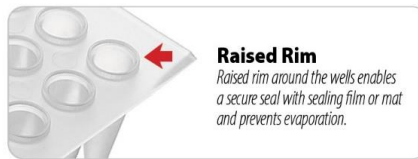
Labcon PurePlus® PCR plates are developed using our own in-house laboratory and tested on thermocyclers.

- 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

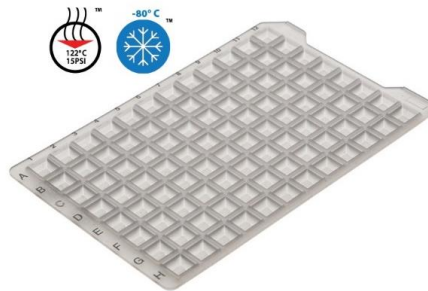
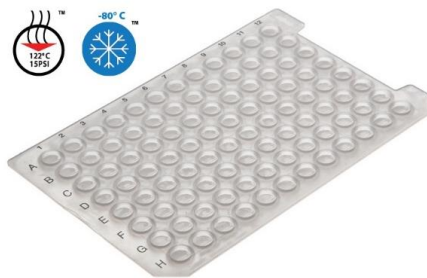
Our PurePlus™ PCR® plates come in a wide range of styles and features to fit your specific tasks. Use the close-up details shown below for a quick visual reference of each feature.

PCR PLATE FEATURES

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



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)



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



0.1 mL
*For Roche®
Lightcycler®*
Full Skirt
Raised Lip
Raised Rim
Low Profile
Opaque White

3962-521-000-9

10 plates per box
10 boxes per case

10

100



0.1 mL
*For ABI® Fast
Thermocyclers*
Half Skirt
Raised Lip
Raised Rim
Low Profile

3961-520-000-9

10 plates per box
10 boxes per case

10

100



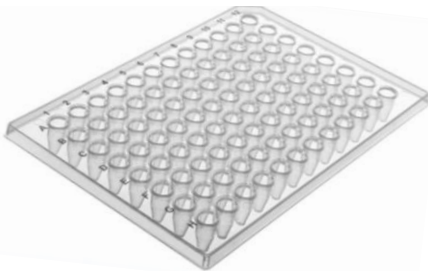
0.2 mL
*ABI®-Type
Broad thermal cycler
compatibility*
Half Skirt
Raised Rim
Raised Lip

3979-520-000-9

10 plates per box
10 boxes per case

10

100



0.2 mL
*For ABI®
Thermocyclers*
Half Skirt
Raised Rim

3972-520-000-9

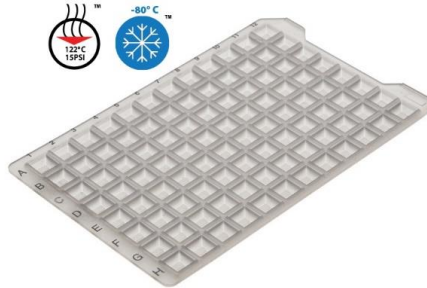
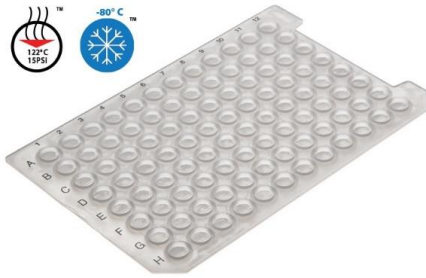
10 plates per box
10 boxes per case

10

100



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


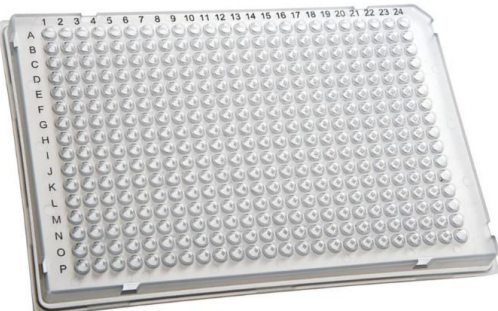
96 Round Well Polypropylene Sealing Film

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

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 CAPS ONLY



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

MOLECULAR BIOLOGY

PurePlus® PCR Tubes & Strips



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.