

06

PCR TUBE

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











E-MAIL:
sales@miniplast.co.il



WEB:
www.mini-plast.com

ICONS

	Code No.		Qty in bag
	Material		Qty in box
	Volume capacity		Qty in case for glass tube
	Additive		Qty in case for PET tube
	Drop volume		Qty in case
	Outer dimension		Sterile by irradiation
	Colour		Sterile by ethylene oxide
	Specification		Detailed information
	Temperature range		

MATERIALS

PE =	Polyethylene	COC =	Cycloolefin copolymers
PET =	Polyethylene terephthalate	HIPS =	High impact polystyrene
HDPE =	High Density Polyethylene	TPE =	Thermoplastic Elastomer
LDPE =	Low Density Polyethylene	GPPS =	General purpose polystyrene
PP =	Polypropylene	PC =	Polycarbonate
PS =	Polystyrene	P.O.M. =	Polyoxymethylene
PVC =	Polyvinyl chloride		
ABS =	Acrylonitrile Butadiene Styrene		

PCR Tube Strips

PCR single tube

- High quality imported polypropylene PP raw material.
- Thin-walled and smooth to ensure uniform and rapid heat conduction of the sample inside the tube.
- Comfortable cap opening and closing, good sealing to prevent contamination and guarantee reaction volume volatilization less than 3%.
- Free of DNAase, RNAase, pyrogen and inhibitor contamination.



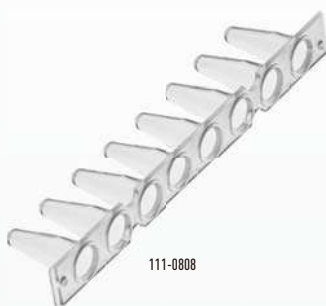
REF	Original REF.	MAT					
111-0101	KJ370-1	PP	0.2mL	1000	-	50000	Thin-Wall, Transparent, STERILE R
111-0102	KJ370-2	PP	0.5mL	1000	-	20000	Thin-Wall, Transparent, STERILE R

PCR tube strips

- High quality imported polypropylene raw material.
- Thin-wall and smooth to ensure uniform and rapid heat conduction of the sample inside the tube.
- Used with PCR cap strips, good sealing to prevent contamination, easy to open and close.
- Suitable for PCR instruments with corresponding module specifications.
- Free of DNAase, RNAase, pyrogen and inhibitor contamination.


 111-0801
(KJ328)

 111-0802
(KJ328-1)

 111-0803
(KJ328-6)


111-0808



111-0809


 111-1201
(KJ329)

REF	Original REF.	MAT				
111-0801	KJ328	PP	0.2mL×8	200	6000	8 Strips, Detachable, Thin-Wall, Transparent, STERILE R
111-0802	KJ328-1	PP	0.2mL×8	200	6000	8 Strips, Undetachable, Thin-Wall, Transparent, STERILE R
111-0803	KJ328-6	PP	0.2mL×8	200	6000	8 Strips, Detachable, Thin-Wall, Transparent, STERILE R
111-0808	-	PP	0.1mL×8	200	6000	8 Strips, Undetachable, Thin-Wall, Transparent, STERILE R
111-0809	-	PP	0.1mL×8	200	6000	8 Strips, Detachable, Thin-Wall, Transparent, STERILE R
111-1201	KJ329	PP	0.2mL×12	100	1000	12 Strips, Detachable, Thin-Wall, Transparent, STERILE R

PCR Tube Strips

Fluorescent Quantitative PCR 8-strip tubes

- ◆ White hole design for enhanced fluorescence reflection.
- ◆ Stable physical properties, flat and non-deformed.
- ◆ Ultra-thin tube wall ensures optimal heat transfer.
- ◆ Available for automated system.
- ◆ Can be sealed with an optical flat or domed cap strip.
- ◆ Free of DNAase, RNAase, pyrogen and inhibitor contamination.



111-0804
(KJ328-2)



111-0805
(KJ328-3)



111-0806
(KJ328-4)







111-0807
(KJ328-5)

REF

Original
REF.

MAT



REF	Original REF.	MAT				
111-0804	KJ328-2	PP	0.1mLx8	125	1250	8 qPCR Tube Strips, Undetachable, Thin-Wall, STERILE R
111-0805	KJ328-3	PP	0.1mLx8	125	1250	8 qPCR Tube Strips, Detachable, Thin-Wall, STERILE R
111-0806	KJ328-4	PP	0.2mLx8	125	1250	8 qPCR Tube Strips, Detachable, Thin-Wall, STERILE R
111-0807	KJ328-5	PP	0.2mLx8	125	1250	8 qPCR Tube Strips, Undetachable, Thin-Wall, STERILE R

Cap for PCR Tube Strip

Cap for PCR tube strip

- ◆ Can be used to seal 0.1mL and 0.2mL PCR tube strip.
- ◆ Quick and easy seal for PCR plates and other standard multiwell plates.
- ◆ Cap strips seal valuable samples, reduce evaporation, decrease the possibility of contamination between sample wells, and help ensure reliable results.
- ◆ Easy to use, with downward pressure to form a tight seal, a pull tab on the end to remove the cap, or use a special 8-well cap decapper for easy opening.
- ◆ Optical lid design with excellent optical clarity for fluorescent RT-PCR experiments.



112-0801
(KJ330-1)



112-0802
(KJ330-2)



112-0803
(KJ330-3)







112-1201
(KJ330-4)



112-1202
(KJ330-5)

Cap for PCR tube strip

REF	Original REF.	MAT					
112-0801	KJ330-1	PP	8 Strips	125	1250		8 Cap Strips, Flat, Undetachable, STERILE R
112-0802	KJ330-2	PP	8 Strips	125	1250		8 Cap Strips, Domed, Detachable, STERILE R
112-0803	KJ330-3	PP	8 Strips	125	1250		8 Cap Strips, Flat, Detachable, STERILE R
112-1201	KJ330-4	PP	12 Strips	125	1250		12 Cap Strips, Flat, Detachable, STERILE R
112-1202	KJ330-5	PP	12 Strips	125	1250		12 Cap Strips, Domed, Detachable, STERILE R

PCR Plates

Product Characteristics

- ◆ All products are manufactured in Class 100,000 cleaning room.
- ◆ Ultra-thin wall (0.25-0.30mm) with uniform thickness ensures optimal heat transfer.
- ◆ 8 limit holes on the skirt allow for easy insertion and removal on the PCR instrument module.
- ◆ Laser-etched Numbers and letters positioning for clear, easy-to-read and contamination-free text.
- ◆ Sample well raised edge design reduces cross-contamination for an effective seal.
- ◆ Perfectly suited for fluorescence quantitative PCR experiments.
- ◆ Free of DNAase, RNAase, pyrogen and inhibitor contamination.

Full Skirt 96-well PCR plate

- ◆ Double-shot injection molding: polycarbonate frame and polypropylene tubing holes that remain distortion-free even after thermal cycling.
- ◆ Optimized skirt design for easy barcode labeling and automated workstations.
- ◆ 8 limit holes on the skirt allow for easy insertion and removal on the PCR instrument module.
- ◆ 0.1mL small volume sample tube design improves PCR efficiency, maximizing PCR efficiency for micro-volume samples.
- ◆ Side barcode customization available upon request.



© Double-shot molding of tube holes and frames.



© High rim design reduces cross-contamination and ensures a tight seal.



© Clear and white tube options



© Beveled edges and Numbers+letters positioning



113-96111



113-96112

PCR Plates







113-96113



113-96114



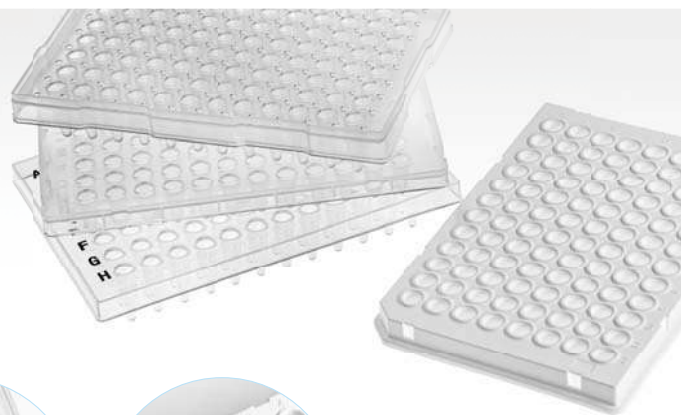
113-96115

REF	MAT				
113-96111	Frame:PC Tube:PP	0.1mLx96	10	50	White frame + Transparent tube
113-96112	Frame:PC Tube:PP	0.1mLx96	10	50	Colored frame + Transparent tube
113-96113	Frame:PC Tube:PP	0.1mLx96	10	50	Colored frame + White tube
113-96114	Frame:PC Tube:PP	0.1mLx96	10	50	White frame + White tube
113-96115	Frame:PC Tube:PP	0.1mLx96	10	50	Transparent

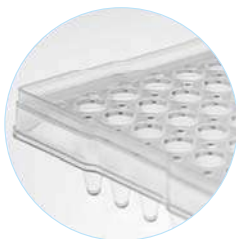
PCR Plates

Half-skirt 96-well PCR plate

- ◆ Half-skirt for labeling and barcoding.
- ◆ Adaptable to a wide range of PCR instruments.
- ◆ Available in 0.1mL and 0.2mL wells.
- ◆ Minimal variation between wells.
- ◆ Customized barcodes are available upon request.
- ◆ Perfect for standard PCR or fluorescent qPCR experiments.



○ High well rim design reduces cross-contamination and ensures excellent sealing.



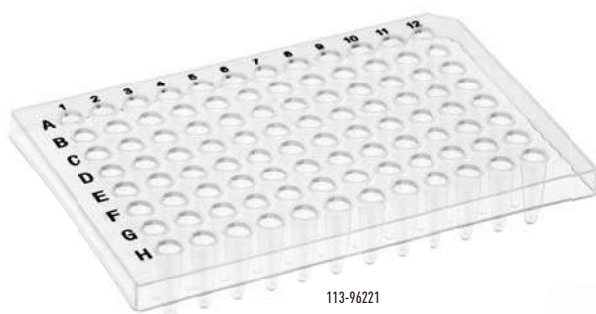
○ High frame rim design prevents contamination.



○ Optional clear or white.



○ Numbers and letters positioning.



113-96221



113-96211



113-96222



113-96212



113-96221

PP

0.2mL×96

200

White or Transparent

113-96211

PP

0.1mL×96

Individual pack
or
10/20 PCS

200

White or Transparent

113-96222

PP

0.2mL×96

200

Compatible with Thermo Fisher
Applied Biosystems

113-96212

PP

0.1mL×96

200

Compatible with Thermo Fisher
Applied Biosystems

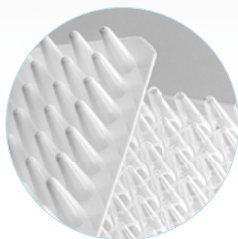
PCR Plates

No skirt 96-well PCR plate

- Adaptable to most PCR instruments.
- Numeric letter for easy marking and identification.
- Available in two well volumes: 0.2mL and 0.1mL.
- Perfect for standard PCR or fluorescent qPCR experiments.



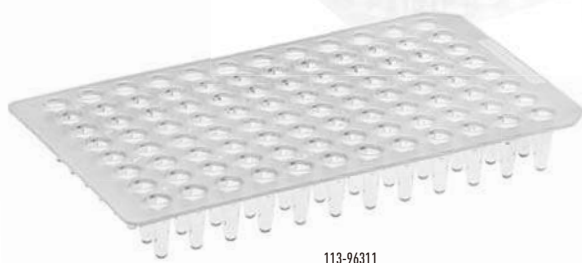
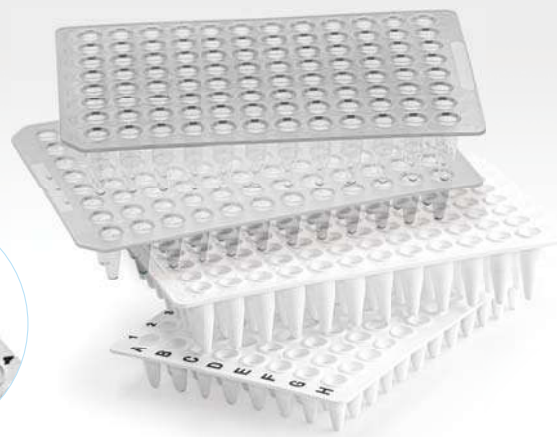
© High well rim design reduces cross-contamination and ensures a tight seal.



© Optional clear or white.



© Numbers and letters positioning.



REF	MAT				
113-96331	PP	0.2mL×8×12	Individual pack or 10/20 PCS	200	Skirtless, clear, Detachable 8-well strip
113-96311	PP	0.1mL×96		200	Transparent
113-96312	PP	0.1mL×96		200	White
113-96321	PP	0.2mL×96		200	Transparent
113-96322	PP	0.2mL×96		200	White

Self-sealing film and Sealing scraper

Self-sealing film

- ◆ Effective adhesive seal to prevent sample evaporation during PCR reactions.
- ◆ Removable from PCR plate without residue.
- ◆ Samples can be viewed through the transparent membrane.
- ◆ Free of human DNA, DNase, RNase and PCR inhibitors.



Sealing scraper

- ◆ Used for PCR plate sealing operation, the self-sealing film is in full contact with the edge of the well rim, resulting in a tight seal. Meanwhile, the rounded scraper edge design has no damage to the sealing film, avoiding possible risks.
- ◆ Non-disposable, can be reused after cleaning, sterilization and disinfection.



114-101

Plastics

80×130mm

100

Disposable

114-201

ABS

70×85mm

Customized

Reusable

Capping and Decapping device

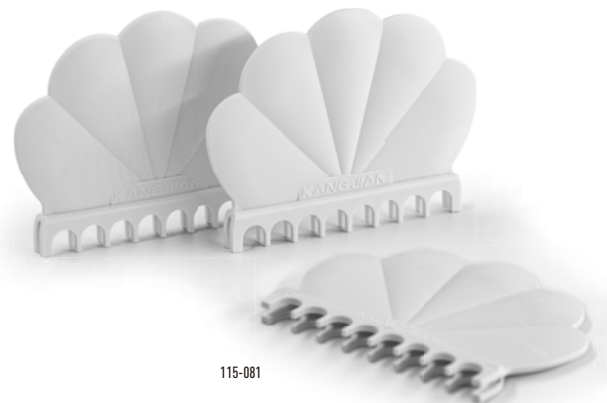
Capping device

- ◆ Mainly used for sealing PCR tube strip, make the capping tight, easy and fast, and will not contaminate the sample inside the tube.
- ◆ Non-disposable, and can be reused after cleaning, sterilization and disinfection.



Uncapping device

- ◆ Mainly used for opening cap strip on PCR plates, make the uncapping easy and fast.
- ◆ Non-disposable, can be reused after cleaning, sterilization and disinfection.



115-001

ABS

100×80×20mm

Customized

Reusable

115-081

ABS

70×90×6.6mm

Customized

Reusable