

R Products

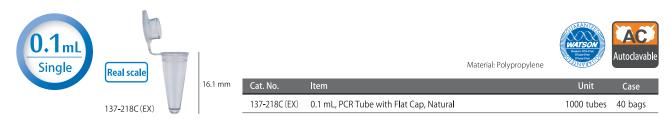
**PCR Tubes** 

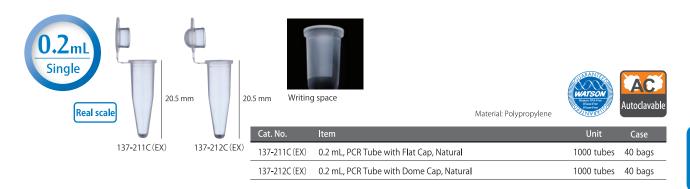
**PCR Plates** 



## Single PCR Tubes

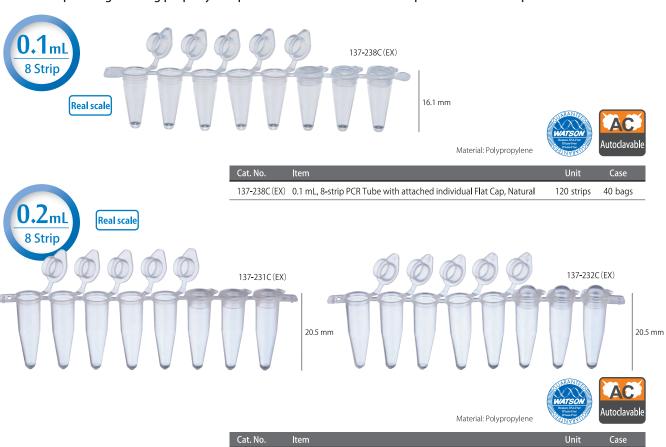
- Side wall is thin and molded uniformly, which enables PCR with superior heat conductivity.
- The cap has high sealing property and prevents evaporation of the sample.





## 8-strip PCR Tubes (with cap)

- The cap has high sealing property and prevents contamination and evaporation of the sample.

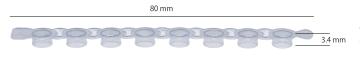




## 8-strip PCR Tubes / Caps

- Side wall is thin and molded uniformly, which enables PCR with superior heat conductivity.
- Each strip can be cut off by scissors etc.





137-438C (EX)

The flat top, carrying smooth and superior in optical  $% \left\{ 1,2,...,n\right\}$ transparency, is the most suitable for Real Time PCR.







The flat top, carrying smooth and superior in optical



Material: Polypropylene

137-431C (EX)

Cat. No.	Item	Unit	Case
137 <b>-</b> 338C (EX)	0.1 mL, 8-strip PCR Tube, Natural, tube only	120 strips	40 bags
137 <b>-</b> 438C (EX)	0.1 mL, 8-strip PCR Tube Cap with Flat Top, Natural	120 strips	40 bags















Tubes are chained with double link for prevention of breaking the link apart.



Alphabets are molded on the side.





Cat. No.	Item	Unit	Case
137 <b>-</b> 333C (EX)	0.2 mL, 8-strip PCR Tube, Natural, tube only	120 strips	40 bags
137-431C (EX)	0.2 mL, 8-strip PCR Tube Cap with Flat Top, Natural	120 strips	40 bags
137-432C (EX)	0.2 mL, 8-strip PCR Tube Cap with Dome Top, Natural	120 strips	40 bags

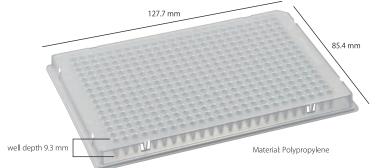
Material: Polypropylene



### 384 well PCR Plate



## Frosted well for high sensitivity.





Frosted well

### ■Applicable model

Applied	9700
Biosystems <sup>©</sup>	Veriti%Fast
Eppendorf	Mastercycler M384
	Mastercycler pro M384
	Mastercycler pro/S
BioRad <sup>®</sup> /	C1000™ Touch™
MJ Research <sup>®</sup>	DNA Engine Dyad⁰/ Dyad Disciple™
	Engine Tetrad°2
	PTC-100°
	PTC-200
	PTC-225 Tetrad
	\$1000™
	T100™
Agilent <sup>©</sup>	SureCycler®8800
Analytik Jena /	FlexCycler
Biometra	T1 Thermal Cycler
	TProfessional/Basic
	TProfessional/Standard
	TProfessional/TRIO
	TRobot
	Uno <b>II</b>

Techne®	Genius
	Genius Quad
	Prime
	Prime Elite
	Prime Elite Satellite
	PrimeG
	Touchgene®Gradient(TC512)
	Touchgene®X
	Palm-Cycler™ 384
Qiagen®	F <b>l</b> exiGene <sup>®</sup>
MWG°	Primus 384
PeqLab®	peqSTAR 384
Senso Quest	Thermocycler 384
	Thermocycler 96
Thermo Hybaid	Multiblock System
	Omnigene
	PCR Express
	Px2
	PxE
	Touchdown

### **Real Time PCR**

Applied	7900HT/Fast
Biosystems®	StepOnePlus™
	ViiA™ 7/Fast
	QuantStudio 7 Flex Real-Time PCR System
BioRad <sup>®</sup> / MJ Research <sup>®</sup>	CFX384™ Touch™
NIPPON Genetics	GeneTouch

### Sequencer

Applied	3100
Biosystems®	3130
	3700
	3730/3730x
Amersham <sup>®</sup> /GE <sup>®</sup>	MegaBACE 4000

\*Please check with the actual product sample whether our PCR plates can be used after referring to this applicable table.

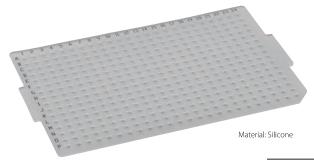




Cat. No.	Item	Unit	Case
137 <b>-</b> 181C	384 well PCR Plate, Full Skirted, Natural	10 plates	40 units

## Silicone Mat for 384 well PCR Plate

## Silicone Mat to prevent samples' evaporation.





Recognizable individual well by vertical & horizontal printing.

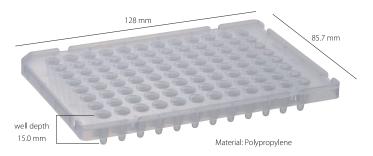


Cat. No.	ltem	Unit
137 <b>-</b> 488C	Silicone Mat for 384 well PCR Plate	10 pieces

### 0.1 mL 96 well PCR Plates



# Half skirt type for a wide range of application.





Recognizable well position by well address and grid



Each well wall is molded thin evenly and rough-textured.

## ■Applicable model PCR

Applied Biosystems Veriti

### Real Time PCR

Applied Biosystems	StepOnePlus
	7500Fast
	7900HT
	ViiA 7
	QuantStudio 7Flex
	QuantStudio 12KFlex

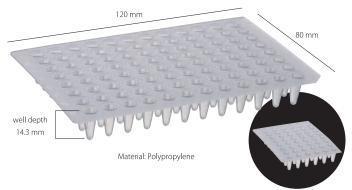


Autoclavable

137-675C 0.1 mL, 96 well PCR Plate, Half Skirted, Natural 10 plates 30 un



# Non skirt type, for free cutting to any size.





Suitable-sized rim enables tight sealing.

Vayyya

Crystal-transparent well wall that is molded thin evenly.

### ■Applicable model

PCR
BioRad DNA Engine
C1000-T
S1000
MJ Mini (48well) ★

### **Real Time PCR**

BioRad Chromo 4

DNA Engine Opticon 2

CFX96 Touch
Mini Opticon (48 well) ★

Applied
Biosystems StepOne (48 well) ★

★This item can be cut into halves for use.

This product can be cut into half to be used as 48 well plate.



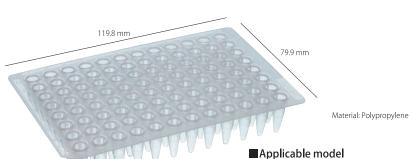


30 units

Cat. No. Item Unit
137-674C 0.1 mL, 96 well PCR Plate, Non Skirted, Natural 10 plates

## 0.2 mL 96 well PCR Plates







- The demarcation line is precasted.
- It is possible to cut it with scissors easily.



- The well is made thin-walled and uniformly.
- Excellent thermal conductivity leads efficient PCR.





Case

30 units

10 plates

Cat. No.	ltem	Unit	Case
137-174C	0.2 mL, 96 well PCR Plate, Non Skirted, Natural	5 plates×10 packs	5 units

PCR		
Applied	GeneAmp9600	
Biosystems	GeneAmp9700	
	2720	
Biometra	Uno <b>II</b>	
	T1 Thermocycler	
	T gradient	
	T robot	
	T proffessional	
BioRad	iCycler	
	MyCycler	
	PTC200/220	
	PTC221/240	
	PTC100	
Eppendorf	Mastercycler EP	
Stratagene	Robocycler	
TaKaRa	TP 3000	
	Dice TP600/650	
Techne	Touchgene Gradient	
	Genius	
	Flexigene	
ThermoHybaid	PCR Express	
	MultiBlock System	
	Touchdown	

Omnigene

Omn**-**E

### **Real Time PCR**

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Applied	Prism 7000	
Biosystems	Prism 7300	
	Prism 7500	
	Prism 7700	
BioRad	MyiQ	
	iQ5	
	Chromo4	
Stratagene	Mx4000	

### Sequencer

Applied Biosystems	Prism 3100
	Prism 3700
MJ Research	Transgenomic Wave

\* Please check with the actual product sample whether our PCR plates can be used after referring to this applicable table.



137-175C 0.2mL, 96 well PCR Plate, Half Skirted, Natural

## ■Applicable model

PCR	
Applied Biosystems	2720
	9600
	GeneAmp9700
	Veriti Systems
Biometra	Uno
	Uno II
	T1 Thermocycler
	Tgradient
	Trobot
	T Professional
BioRad (MJ Research)	PCR100/200/225
	iCycler
	MyCycler
	T100
	DNA Engine/C1000/S1000
Eppendorf	Mastercycler ep/Pro
	Mastercycler Nexus
Agilent/Stratagene	Robocycler 96

Real Time PCR		
Applied Biosystems	Prism 7000	
	7300 / 7500	
	7700	
	7900HT	
	Viia 7	
	Quant Studio	
BioRad (MJ Research)	iCycler	
	MyiQ	
	iQ 5	
	CFX96 Touch	

### Sequencer

Sequencer	
Applied	3730 / 3730XL
Biosystems	3500 / 3500XL
Amersham	MegaBACE 500
	MegaBACE 1000

\*Please check with the actual product sample whether our PCR plates can be used after referring to this applicable table.

### Plate Seals

### Titer Stick HC Film Pressure-sensitive



We use a newly developed optimized adhesive that changes its adhesion strength depending on the pressure applied when attaching the film. The more pressure you apply from above, the stronger the adhesion becomes, making it less likely for the film to peel off from the plate.

Thanks to its exceptional transparency, it can be used with a fluorescence reader even when attached to the plate, making it particularly ideal for real-time PCR. With resistance to DMSO solutions, it can also be adhered to compound storage well plates for use, and its high air tightness prevents the entry and exit of moisture and gas.

Size:  $135 \times 80$  mm, Heat resistance temperature:  $-80^{\circ}$ C to  $110^{\circ}$ C \*

Cat. No.	ltem	Unit
547-KTS-HC	Titer Stick HC Film	100 sheets

## Titer Stick HC Film -plate size Pressure-sensitive



It fits perfectly with the plate and can be used without interfering with the 'bank' part on the top surface. Equipped with easy-to-peel tabs.

Size:  $122 \times 80$  mm, Heat resistance temperature:  $-80^{\circ}$ C to  $110^{\circ}$ C \*

Cat. No.	ltem	Unit
547-KTS-HCP	Titer Stick HC Film plate size	100 sheets

Note:(\*)The heat resistance temperature may vary depending on various conditions. We recommend confirming it with your samples.