

# PURE·AMP

PCR PLASTICS

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## Tubes

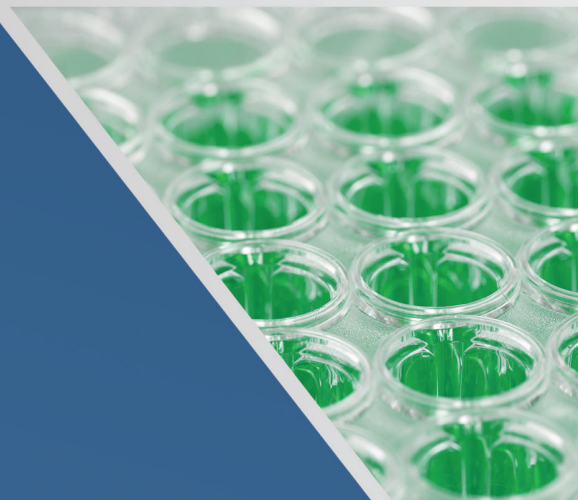
0.1 and 0.2mL  
Ultra-thin walls  
RNase, DNase Free  
Uniform wall thickness  
flat, domed, or optical caps

## Plates

RNase DNase Free  
Compatible with popular equipment  
Alpha-numeric reference grids  
Ultra-thin walled  
0.1mL or 0.2mL

## Seals

RNase DNase Free  
Transparent or aluminum  
Evaporation rates  $\leq 5\%$   
Inner packs of 10 membranes





P3010-A



P3802-QW



P3801-Q



P3010-S



P3801-QF



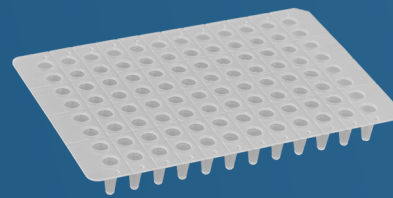
P3020



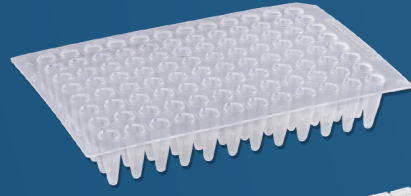
P3801-QW



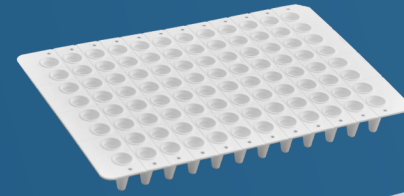
P3802-Q



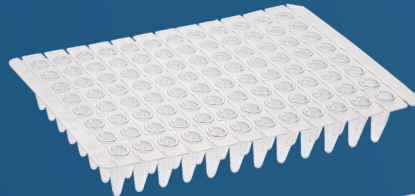
P9601-N



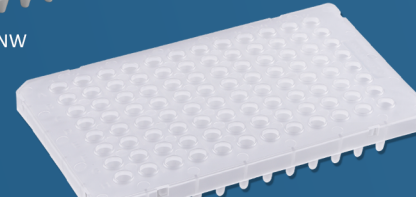
P9602-N



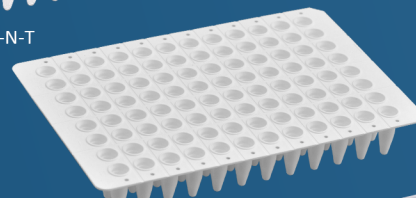
P9601-NW



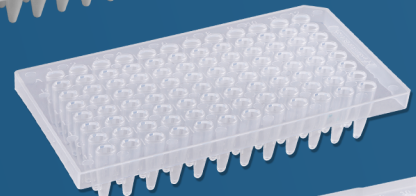
P9602-N-T



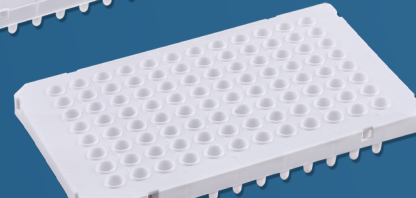
P9601-S



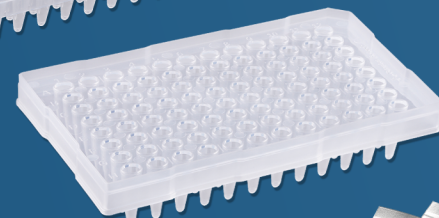
P9602-NW



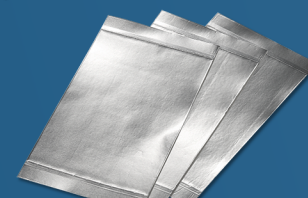
P9601-SW



P9601-SRR



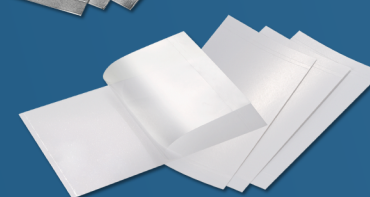
P9602-SRR



P1001-A



P1001-Q



P1001-QPS



P1001-PCR

## Multi-Purpose Tool

Pure•Amp's custom multi-purpose tool is a technician's best-friend. This simple tool performs 3 different functions to ease the normal inconveniences associated with PCR work.

The tool has teeth designed to open and close strip tubes with either attached caps or separate cap strips as well as individual tubes. The smooth edge can be pressed against plate seals, to provide a uniform and reliable seal against the plate.



Cat. No.	Description	Qty
P0800-TL	Multi-purpose tool for PCR applications	2/pk

## RT-qPCR 0.1mL tube-strip comparison

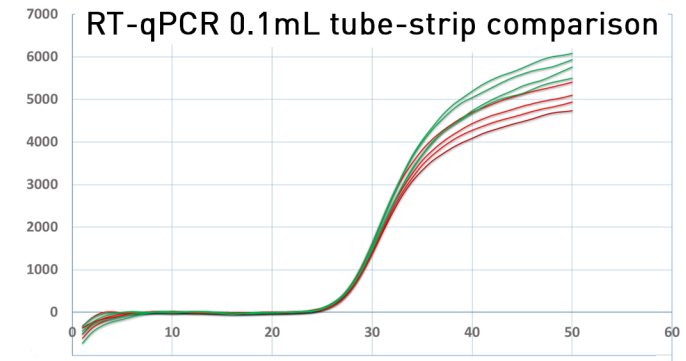


Figure 1 : Comparative RT-qPCR assay using Pure•Amp™ qPCR 8-Strip tubes (Green) and qPCR 8-Strip tubes from a leading competitor (Red) on MyGo Pro Real-Time Instrument (2-Step, Fast Cycling). The Pure•Amp™ qPCR 8-Strip tubes exhibit an overall qPCR performance advantage and allows for an increased level of fluorescence (Accuris qMax Probe No. PR2001-N-500, Fluorescence measured on FAM Channel).

## PCR Tubes

Pure•Amp™ 0.2mL PCR tubes and strips are available in seven different configurations including single tubes, eight strips, domed caps, and flat caps. Optically clear caps, and white tubes (for optimal fluorescence reflectivity) are also available for qPCR applications.

Pure•Amp™ 0.1mL Low Profile PCR tubes and strips are available in three different color/texture configurations, all intended for qPCR applications: Clear, White, and Frosted.

All Pure•Amp™ PCR Tubes and Strips are precision manufactured to maintain tight dimensional tolerances of ultra-thin wall thickness, for improved thermal transfer. Pure•Amp™ PCR PLASTICS are certified free of RNase, DNase, DNA and PCR inhibitors, and are made of heat resistant medical-grade polypropylene.

Cat. No.	Description	Qty
P3010-A*	PCR 8-Strips, 0.2ml with Attached Individual Flat Caps	120 strips
P3010-S	PCR 8-Strips, 0.2ml with Separate Flat Cap Strips	120 strips
P3020	PCR 8-Strips, 0.2ml with Separate Domed Cap Strips	120 strips
P3030	Individual PCR Tubes, 0.2mL, with Attached Flat Caps	1000 tubes
P3040	Individual PCR Tubes, 0.2mL, with Attached Domed Caps	1000 tubes
P3802-Q	qPCR 8-Strip, 0.2mL with Separate Optical Strip Caps, Clear	120 strips
P3802-QW	qPCR 8-Strip, 0.2mL with Separate Optical Strip Caps, WHITE	120 strips
P3801-Q	qPCR 8-Strip, CLEAR, 0.1mL with Separate Optical Strip Caps	120 strips
P3801-QF	qPCR 8-Strip, FROSTED, 0.1mL with Separate Optical Strip Caps	120 strips
P3801-QW	qPCR 8-Strip, WHITE, 0.1mL with Separate Optical Strip Caps	120 strips
P0800-TL	Opening/closing tool for PCR tubes	2/pk

\*Full color options available, add the codes below to the end of your Cat. No.:

“-B” for Blue, “-G” for Green, “-O” for Orange, “-P” for Purple, “-R” for Red, “-Y” for Yellow



## Sealing Membranes

Pure•Amp™ Sealing Membranes are compatible with all standard PCR plates. Four types are available for PCR and qPCR applications; pierceable aluminum, standard transparent, optically clear sticky adhesive, and optically clear pressure-sensitive adhesive, all of which are guaranteed to keep evaporation rates below 5%.

Cat. No.	Description	Application	Temp. Range	Qty
P1001-PCR	Plate Sealing Film	For PCR	-40° to 140°C	100 (10 bags of 10)
P1001-QPS	Plate Sealing Film	for qPCR (pressure-sensitive adhesive) <sup>1</sup>	-40° to 120°C	100 (10 bags of 10)
P1001-Q	Plate Sealing Film	for qPCR (sticky adhesive) <sup>2</sup>	-40° to 120°C	100 (10 bags of 10)
P1001-A	Plate Sealing Film	Aluminum for PCR or storage	-80° to 120°C	100 (10 bags of 10)

1. ABI® Type 2. Bio-Rad® Type

## PCR Plates

Cat. No.	Description	Qty
P9602-N-T	Sep-R-8™ PCR Plates, standard 96 well x 0.2mL, non-skirted, breaks into 8-strips	50
P9602-N	PCR Plates, standard 96 well x 0.2ml, non-skirted	50
P9602-NW	PCR Plates, standard 96 well x 0.2mL, non-skirted, WHITE	50
P9602-S	PCR Plates, standard 96 well x 0.2ml, Semi Skirted	50
P9602-SRR	PCR Plates, standard 96 well x 0.2ml, Semi Skirted, raised rim (ABI)	50
P9601-N	PCR Plates, 96 x 0.1mL (Low Profile/Fast) Non-Skirted	50
P9601-NW	PCR Plates, 96 x 0.1mL (Low Profile/Fast), Non-Skirted, WHITE	50
P9601-S	PCR Plates, 96 x 0.1ml (Low Profile/Fast) Semi Skirted	50
P9601-SW	PCR Plates, 96 x 0.1ml (Low Profile/Fast) Semi Skirted, WHITE	50
P9601-SRR	PCR Plates, 96 x 0.1ml Raised Rim (Low Profile/Fast) Semi Skirted, 50/pk	50

Pure•Amp™ 0.2mL PCR Plates are designed to be compatible with most popular thermal cyclers. In particular, P9602-N is compatible with ABI, GeneAmp, Prism, Bio-Rad, MJ and Eppendorf. All Pure•Amp™ plates are held to very tight dimensional tolerances with ultra-thin walls for optimal thermal transfer. Sep-R-8™ (P9602-N-T) Breakable PCR plates can be broken down into strips of eight tubes for greater control over sample quantity and reduced waste.

Pure•Amp™ 0.1mL Low Profile Plates are compatible with popular qPCR instruments. Semi-skirted plates are available in natural or white (for improved fluorescence reflectivity) and the raised rim version is supplied in clear/natural. Precision manufactured and uniform ultra-thin walls allow for rapid heat transfer and consistent amplification results.

All Pure•Amp™ PCR Plates are free of RNase, DNase, DNA and PCR inhibitors, and are made of heat resistant medical-grade polypropylene.

**SEP-R-8™**  
Breakable PCR Plates

P9602-N-T



Pure•Amp™ Compatibility Chart	P9602-N-T	P9602-N	P9602-NW	P9602-S	P9602-SRR	P9601-N	P9601-NW	P9601-S	P9601-SW	P9601-SRR	P3801-Q	P3801-QF	P3801-QW	P3802-Q	P3802-QW
	<b>BENCHMARK SCIENTIFIC</b>														
TC9639	•	•	•	•										•	•
TC9-32 Mini														•	•
<b>APPLIED BIOSYSTEMS</b>															
7000					•									•	•
7300					•									•	•
7500					•									•	•
7500FAST										•	•	•	•		
7900HT Fast Model (0.1mL)										•					
7900HT Standard (0.2mL)					•										
StepOne											•	•	•		
StepOne Plus											•	•	•	•	
ViiA7 Fast Model (0.1mL)											•	•	•	•	
ViiA7 Standard (0.2mL)						•								•	•
QuantStudio Fast Model (0.1mL)											•	•	•	•	
QuantStudio Standard (0.2mL)						•								•	•
QuantStudio 3/5 Fast (0.1mL)											•	•	•	•	
QuantStudio 3/5 Standard (0.2mL)						•								•	•
5700/7700				•	•										
3100/3130 xL (0.1mL Fast)											•				
310/3100/3130 xL (0.2mL Standard)				•	•										
3700/3730 xL (0.1mL Fast)											•				
3700/3730 xL (0.2mL Standard)				•	•										
3500(xL)(0.1mL Fast 96 Well)											•	•	•	•	
3500(xL)(0.2mL Standard 96 Well)				•	•									•	•
<b>ROCHE</b>															
LightCycler 480 and 480II										•					
LightCycler 96										•	•	•	•		
LightCycler Nano											•				
<b>BIORAD</b>															
iCycler IQ	•	•	•	•										•	•
iQ5	•	•	•	•										•	•
MyiQ	•	•	•	•										•	•
Chromo4	•	•	•	•		•	•							•	•
Opticon I and II						•	•	•	•		•	•	•		
CFX96						•	•	•	•		•	•	•		
<b>OTHER MANUFACTURERS</b>															
StrataGene MX4000/3000P/3005P	•	•	•	•										•	•
Agilent AriaMx								•	•		•	•	•		
IT-IS Life Science MyGo Pro											•				
OpenqPCR											•				
Eppendor MasterCycle ep RealPlex	•	•	•	•		•	•							•	•
Thermo PikoReal 24 Real-Time PCR											•	•	•		
Biometra Topical ThermalCycler	•	•	•	•										•	•

