



PCR PLATE COMPATIBILITY CHART

This document is intended as a guide only. Please call for a sample plate for additional assistance in choosing the correct plate

Plate format and Catalog No. for natural color plates		Non-skirted			Semi-skirted						Full-skirted		
		1402-9596 0.2 mL Rimmed standard A12 notch	1402-9500 0.1 mL Low profile A12 notch	1402-8600 0.2 mL Chimney H12 notch	1402-9700 0.2 mL Standard contoured A12 notch	1402-8400 0.1 mL Low profile contoured A12 notch	1402-9300 0.2 mL Contoured raised sides A12 notch	1402-9200 0.2 mL Rimmed straight sides A12 notch	1402-9100 0.1 mL LP Raised straight sides A1 notch	1402-8900 0.1 mL Low profile straight sides H12 notch	1402-9800 0.1 mL Low profile rimmed A12 notch	1438-4600 Conical flat bottom A24 & P24 notches	1438-4700 Conical flat bottom A24 notch
Well Shape		96 Well										384 Well	
Standard well (nominal volume 200 µl; approx. height 21 mm)		•											
Low profile well (nominal volume 100 µl; approx. height 16 mm)												35 µl* 35 µl*	
Manufacturer	Model	Recommended											
Applied Biosystems													
Cyclers	2700 / 2720				•		•	•					
	7000 / 7300				•		•	•					
	7500				•		•	•					
	7500 FAST								•				
	9700				•		•	•				•	
	9800								•				
	Automated Thermal Cycler						•					•	
	MiniAmp / MiniAmp Plus				•		•	•				•	
	ProFlex				•		•	•				•	
	Quant Studio 3				•		•	•	•				
	Quant Studio 5 / 6 / 7 / 12K				•		•	•	•			•	
	SimpliAmp				•		•	•					
	Veriti / Veriti DX / ViiA7				•		•	•	•			•	
	7900 HT				•		•	•	•			•	
	StepOne Plus								•				
Agilent													
Cyclers	AriaMx		•								•		
	Gradient Cycler	•	•					•		•		•	
	MX3000P / MX3005P / MX4000	•						•					
	RoboCycler	•	•					•		•			
	SureCycler 8800	•	•									•	
Analytik Jena / Biometra													
Cyclers	FlexCycler2	•	•					•			•		
	qTower	•	•					•			•		
	SpeedCycler2	•	•					•			•		
	T1		•					•			•	•	
	Tadvanced	•	•					•			•	•	
	Tgradient	•	•					•			•	•	
	Tone	•	•					•			•	•	
	Tprofessional	•	•					•			•	•	
	Trobot	•	•					•			•	•	
Axygen													
Cyclers	MaxyGene II	•						•					
Bioer / Bulldog													
Cyclers	GeneTouch	•	•					•			•	•	
	GeneTouch Plus	•	•					•			•	•	
	LifeECO / LifePro / LifeTouch	•	•					•			•	•	
Bio-Rad													
Cyclers	C1000/C1000 Touch	•	•					•			•	•	
	CFX Connect		•								•		
	CFX Touch		•								•		
	Chromo4	•	•					•			•	•	
	DNA Engine	•	•					•			•	•	
	iCycler / iCycler IQ / IQ5 / MyIQ / MyIQ2	•	•					•			•	•	
	Opticon		•								•		
	PTC-200	•	•					•			•	•	
	S1000	•	•					•			•	•	
	T100	•	•					•			•	•	

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TempPlate®		Non-skirted			Semi-skirted						Full-skirted				
		1402-9596 0.2 mL Rimmed standard A12 notch	1402-9500 0.1 mL Low profile A12 notch	1402-8600 0.2 mL Chimney H12 notch	1402-9700 0.2 mL Standard contoured A12 notch	1402-8400 0.1 mL Low profile contoured A12 notch	1402-9300 0.2 mL Contoured raised sides A12 notch	1402-9200 0.2 mL Rimmed straight sides A12 notch	1402-9100 0.1 mL LP Raised straight sides A12 notch	1402-8900 0.1 mL Low profile straight sides H12 notch	1402-9800 0.1 mL Low profile rimmed A12 notch	1438-4600 Conical flat bottom A24 & P24 notches	1438-4700 Conical flat bottom A24 notch		
Well Shape		96 Well										384 Well			
Standard well (nominal volume 200 µl; approx. height 21 mm)		•		•	•		•	•							
Low profile well (nominal volume 100 µl; approx. height 16 mm)			•			•			•	•			35 µl*	35 µl*	
Manufacturer	Model	Recommended													
Bruker / Hain Lifesciences															
Cyclers	GTQ-Cycler 96	•	•					•		•					
Cole Parmer / Techne															
Cyclers	Flexigene	•	•					•						•	
	Genius	•	•					•							
	Prime / Prime Elite	•	•					•				•		•	
	PrimeQ / Quantica		•									•			
	TC-4000 / TC-412 / TC-5000	•	•					•						•	
	TC-512	•	•					•				•			
	TC-PLUS	•	•					•				•		•	
DLab															
Cyclers	TC1000-G	•	•					•				•			
Eastwin															
Cyclers	ETC811 / ETC821	•						•							
Eppendorf															
Cyclers	Mastercycler Gradient	•	•					•				•		•	
	Mastercycler ep Gradient	•	•					•				•		•	
	Mastercycler nexus/nexus eco	•	•					•				•			
	Mastercycler Pro / X50	•	•					•				•		•	
	Mastercycler ep Realplex	•	•					•				•			
Esco															
Cyclers	Aeris / Swift MaxPro	•	•					•				•		•	
Genestorm/Agilegene															
Cyclers	GS1/GS2/GS4	•	•					•				•		•	
Kyratec															
Cyclers	SuperCycler Trinity	•	•					•				•			
Labnet															
Cyclers	MultiGene/ OptiMax	•						•							
MWG Biotech															
Cyclers	Primus	•	•					•				•		•	
	The Q LifeCycler	•	•					•				•			
PeqLab / VWR															
Cyclers	peqSTAR 2X	•	•					•				•			
	peqSTAR X / Uno	•	•					•				•		•	
Roche															
Cyclers	LightCycler 480	•	•								•		•		
	LightCycler 96	•	•								•				
SensoQuest															
Cyclers	Labcycler	•	•					•				•		•	
TaKaRa															
Cyclers	TP3000	•	•					•							
ThermoFisher															
Cyclers	Arktik / Hybaid MBS / Hybaid PX2/PXE	•	•					•				•		•	

