

TempPlate[®] PCR PLATE COMPATIBILITY CHART

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

• • Indicates the recommended option		Plate format and Catalog No. for natural color plates	Non-skirted 1402-9596	Non-skirted 1402-9500	Non-skirted, chimney wells 1402-9600	Semi skirted, contoured sides 1402-9700	Semi skirted, contoured sides 1402-9400	Semi skirted, raised contoured sides 1402-9300	Semi skirted, straight sides 1402-9200	Semi skirted, raised straight sides 1402-9100	Semi skirted, straight sides 1402-9900	Full-skirted 1402-9800	Full-skirted 384-well 1438-4600	Full-skirted 384-well 1438-4700
Well Shape														
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													
Applied Biosystems														
Cyclers	2700		•		•	•		•	•					•
	2720/6100							••						
	9600		•		•	•		•	•					
	9700		•		•	•		••	•					••
	9800 "Fast"									•				
	Veriti 0.1mL									••				
	Veriti 0.2mL							••	••					
	Veriti 384													••
	5700		•			•		•	•					
	PRISM 7000; 7300/7500		•			•		••	••					
	7500 "Fast"								••	••				
	7700		•			•		•	••					
	7900HT Fast									••				
	7900HT		•			•	•	••						
	7900HT 384 Well													••
	Step One plus									••				
	ViiA 7							••		••				•
	Quant Studio 12K Flex							•		•				•
	PRISM 310		•		•	•		•	••	••				
	PRISM 3100		•		•	•		••	•	••				
	3130 (XL), 3700, PRISM 3730 (XL)		•		•	•		••	••	••				••
	3500 (XL)													••
Amersham/GE Research														
Sequencers	MegaBACE 500/1000											•		
	MegaBACE 4000													•
Beckman														
Sequencers	CEQ		•											
Biometra														
Cyclers	Uno/Tgradient		•	•	•	•			•			•		
	Uno II		•	•	•	•			•					•
	T1 Thermal Cycler/Trobot		•	•	•	•			•			•		•
	T3000/TProfessional/TOptical		•	•	•	•			•			•		
Bio-Rad/MJ Research														
Cyclers	Gene Cycler		•		•	•		•						
	PTC-100/PTC-200/PTC-225 Tetrad		•	•	•				•			••		•
	Dyad/Dyad Disciple		•	•	•				•			••		•
	iCycler		•		•				••			•		
	MyCycler		•		•				••					
	Mini Gradient		•	•										
	Personal		•						•					
	T100		••									••		
	DNA Engine family		•	•					•			•		•
	C1000/S1000		•	••					•			•		•
	Opticon/Opticon2		•	•								••		
	Chromo-4			•								•		
	iCycler		•		•				••			•		•
	MyiQ/iQ5		•		•				••			•		
	CFX Connect			•								•		
	CFX96											••		
	CFX384													••
Sequencers	BaseStation											•		

*384 well plates have a working/maximum volume of 25/35 µl and are 9.65 mm high.

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Low profile well (nominal volume 100 µl; approx. height 16 mm)				•			•			•	•		35 µl*	35 µl*
Manufacturer	Model													
Corbett Research (Qiagen)	PalmCycler 96								•			•		
(Qiagen)	PalmCycler 384													•
Eppendorf	Mastercycler		•	•	•				•			•		
Cyclers	Mastercycler ep Gradient		•		•	•		•	•			••		
	Mastercycler Nexxux/Nexx Eco		•	•					•			•		
	Mastercycler M384													•
	Mastercycler ep Realplex		•		•				•	•		••		
Ericomp	Power Block I		•	•	•	•	•	•						
Cyclers	Deltacycler I		•	•	•				•					
	Deltacycler II		•	•	•	•	•	•						
	Single/Twin Block		•	•	•				•					
Esco	Swift		•		•				•					•
Cyclers	Gene		•		•				•			•		•
	Genius		•		•				•			•		
G-Storm	GS1/GS2/GS4		•	•	•	•	•	•	•					
Cyclers	GSX/GSXs		•	•	•	•	•	•	•					
MWG	Primus 96		•	•	•	•	•	•	•			•		
Cyclers	Primus 384													•
Roche														
Cyclers	LightCycler 480										•		•	
Stratagene	Robocycler 96		•						•					
Cyclers	Robocycler Gradient		•	•	•	•	•	•	•			•		
	Mx4000 and Mx3005P		•	•	•	•	•	•						
TaKaRa	TP240											•		
Cyclers	TP3000		•	•	•	•	•	•	•			•		
Techne	Touchgene/Cyclogene		•	•	•	•	•	•	•					
Cyclers	Genius/Genius Quad		•	•	•	•	•	•	•					
	Genius (TC412)		•	•	•	•	•	•	•			•		
	Flexigene/Touchgene Gradient FTC		•	•	•	•	•	•	•			•		•
	Touchgene X		•	•				•	•			•		•
	Quantica			•								•		
Thermo Hybaid	PCR Sprint		•	•	•	•	•	•	•			•		
Cyclers	(Multiblock) System		•	•	•	•	•	•	•			•		•
	Px2/PxE		•	•	•	•	•	•	•			•		•
	PCR Express/Omni-E		•	•	•	•	•	•	•			•		•
	OmniGene/Touchdown		•	•	•	•	•	•	•			•		•
Transgenomic														
Sequencers	WAVE System											•		

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