




PCR Plate–Cycler Compatibility



		Non-Skirted Plates					Semi-Skirted Plates					Skirted Plates									
		<div style="display: flex; justify-content: space-between;"> <div style="background-color: #FFC000; padding: 2px;">Raised Rim:</div> <div style="background-color: #FFC000; padding: 2px;">Elevated Wells:</div> <div style="background-color: #FFC000; padding: 2px;">Low-Profile:</div> <div style="background-color: #FFC000; padding: 2px;">No. of Wells:</div> </div>																			
		24	48	96	96	96	96	96	96	96	96	96	96	96	96	96	384	384	384	384	384
		E1403-4200	E1403-3200	E1403-2200*	B1402-9200	E1403-0100	E1403-0200*	E1403-1200*	B1402-9300	E1403-6200*	E1403-7700*	E1403-8200*	I1402-9700*	I1402-9800*	I1402-9909	E1403-5200*	B2323-3840*	E1042-2500	E1042-3000	E1042-3840*	E1042-9909
APPLIED BIOSYSTEMS®																					
Thermal Cyclers	2700	✓	✓	✓	✓	✓		✓	✓		✓	✓									
	2720 and 6100											✓									
	9600	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓								
	9700	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓							
	9800 FAST										✓										
	Veriti 0.1ml										✓										
	Veriti 0.2ml											✓		✓							
Veriti 384																				✓	
Real-Time Thermal Cyclers	5700, 7300, 7500					✓		✓				✓	✓	✓							
	PRISM 7000					✓		✓				✓	✓	✓							
	7500 FAST										✓										
	7700					✓		✓				✓	✓	✓							
	7900 HT					✓		✓		✓		✓	✓						✓		
	7900 HT FAST										✓										
	7900 HT 384 Well																				✓
	Quant Studio 12K Flex										✓	✓									✓
	StepOne																				
	StepOne Plus										✓										
Sequencers	viiA7										✓	✓									✓
	PRISM 310	✓	✓	✓		✓		✓			✓	✓	✓	✓							
	PRISM 3100	✓	✓	✓		✓		✓			✓	✓	✓	✓					✓	✓	
	3130 (XL)	✓	✓	✓		✓		✓			✓	✓	✓	✓					✓	✓	
	3500 (XL)											✓	✓	✓							✓
	3700	✓	✓	✓		✓		✓			✓	✓	✓	✓				✓	✓	✓	✓
PRISM 3730(XL)	✓	✓	✓		✓		✓			✓	✓	✓	✓				✓	✓	✓	✓	
AMERSHAM®																					
Sequencers	MegaBACE 500															✓					
	MegaBACE 1000	✓ ¹	✓ ¹	✓ ¹											✓						
	MegaBACE 4000																				✓
BECKMAN®																					
Sequencers	CEQ					✓		✓													
ANALYTIC JENA / BIOMETRA®																					
Thermal Cyclers	Uno	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓							
	Uno II	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	
	T1 Thermocycler	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	
	Tgradient	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	
	T3000 & TProfessional					✓	✓	✓	✓							✓					✓
	Trobot	✓	✓	✓		✓	✓	✓	✓				✓	✓				✓	✓	✓	✓
Real-Time	Toptical					✓	✓	✓							✓						✓
BIO-RAD/MJ RESEARCH®																					
Thermal Cyclers	C1000/S1000					✓	✓	✓					✓		✓					✓	✓
	DNA Engine range					✓	✓	✓					✓		✓					✓	✓
	Dyad / Dyad Disciple	✓	✓	✓		✓	✓	✓					✓		✓				✓	✓	✓
	Gene Cyclor	✓	✓	✓		✓	✓	✓				✓	✓		✓						
	iCYCLER	✓	✓	✓		✓		✓	✓				✓		✓	✓					
	Mini Gradient					✓	✓	✓													
	MyCycler	✓	✓	✓		✓		✓						✓							
	Personal					✓		✓						✓							
	PTC-100	✓	✓	✓		✓	✓	✓	✓					✓		✓			✓	✓	
	PTC-200, PTC 225-Tetrad	✓	✓	✓		✓	✓	✓	✓					✓		✓	✓		✓	✓	
T100					✓		✓					✓									
Real-Time Thermal Cyclers	OPTICON / OPTICON 2					✓	✓	✓							✓						
	CFX96														✓						
	CFX384														✓						
	CFX Connect						✓							✓		✓				✓	✓
	Chromo-4						✓							✓		✓					
	ICycler	✓	✓	✓		✓		✓						✓		✓				✓	
Sequencer	iQ5 & MyiQ	✓	✓	✓		✓		✓					✓		✓					✓	
	BaseStation														✓						

¹ Suitable for use on machines manufactured before July 2000 only.

		Non-Skirted Plates						Semi-Skirted Plates						Skirted Plates								
																						
Raised Rim:								✓														
Elevated Wells:		✓	✓	✓				✓		✓	✓											
Low-Profile:								✓	✓	✓				✓								
No. of Wells:		24	48	96	96	96	96	96	96	96	96	96	96	96	384	384	384	384	384			
		E1403-4200	E1403-3200	E1403-2200	B1402-9200	E1403-0100	E1403-0200*	E1403-1200*	B1402-9300	E1403-6200*	E1403-7700*	E1403-8200*	I1402-9700*	I1402-9800*	I1402-9909	E1403-5200*	B2323-3840*	E1042-2500	E1042-3000	E1042-3840*	E1042-9909	
CORBETT®																						
Thermal Cyclers	PalmCycler 96				✓				✓					✓								
	PalmCycler 384																	✓	✓	✓		
EPENDORF®																						
Thermal Cyclers	Mastercycler	✓	✓	✓		✓	✓	✓						✓		✓						
	Mastercycler ep Gradient	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓		✓						
	Mastercycler Nexus & Nexus Eco					✓	✓	✓						✓		✓						
	Mastercycler Nexus Gradient					✓	✓	✓						✓		✓						
	Mastercycler Personal				✓																	
	Mastercycler Pro					✓		✓						✓		✓						✓
	Mastercycler M384																✓	✓	✓	✓		
Real-Time	Mastercycler ep Realplex					✓	✓			✓	✓		✓	✓	✓							
ERICOM®																						
Thermal Cyclers	Delta Cycler I	✓	✓	✓	✓	✓	✓	✓						✓								
	Delta Cycler II	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓									
	Power Block I	✓	✓	✓		✓	✓	✓		✓		✓	✓									
	Single Block & Twin Block	✓	✓	✓	✓	✓	✓	✓						✓								
ESCO / FLEXI®																						
Thermal Cyclers	Swift	✓	✓	✓		✓		✓						✓							✓	
	Gene	✓	✓	✓		✓		✓						✓		✓			✓	✓	✓	
	Genius	✓	✓	✓		✓		✓						✓		✓			✓	✓		
G-STORM®																						
Thermal Cyclers	GS1, GS2 & GS4	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓								
	GSX & GSXs	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓								
MWG®																						
Thermal Cyclers	Primus 96	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓						
	Primus 384																	✓	✓	✓		
ROCHE®																						
Real-Time	LightCycler 96														✓						✓	
	LightCycler 480														✓						✓	
STRATAGENE®																						
Thermal Cyclers	Robocycler 96					✓	✓	✓					✓			✓						
	Robocycler Gradient	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		✓						
	SureCycler 8800						✓															
Real-Time	Mx3005P & Mx4000	✓	✓	✓		✓	✓	✓		✓		✓	✓									
TaKaRa®																						
Thermal Cyclers	TP240														✓							
	TP3000	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓						
Techne®																						
Thermal Cyclers	Cyclogene	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓								
	Genius & Genius Quad	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓						
	Genius (TC412)	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓		✓				
	Flexigene	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓					✓	
	Touchgene	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓						
	Touchgene X					✓	✓	✓	✓	✓		✓	✓	✓		✓			✓	✓	✓	
Real-Time	Touchgene Gradient (TC512)	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		✓		✓	✓	✓		
Real-Time	PrimeQ						✓															
	Quantica						✓								✓							
THERMO HYBAID®																						
Thermal Cyclers	PCR Sprint	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		✓						
	MBS Satellite (Multiblock) System	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		✓		✓	✓	✓		
	Px2 & PxE	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		✓		✓	✓	✓		
	PCR Express	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		
	Omni-E	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		
	Touchdown & Omnigene	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓		
TRANSGENOMIC®																						
Sequencer	WAVE System														✓							

The individual cyclers-plate combinations are intended as a guide only, with no guarantee. Samples of all plates are readily available before purchase so you can confirm compatibility. Low-profile* and 384-well plates are compatible with their designated thermal blocks only. STARLAB recognises that the trade names of all cyclers and sequencers in this table belong to their respective owners.

*Cat. No. of natural plate shown only. These plates are also available in opaque black and/or white and will fit the same thermal cyclers. See catalogue or website for plate ordering details.