Instrument Compatibility Table

			FrameStar Polypropylene & Polycarbonate PCR Plates								FrameStar PCR Plates, Individually Accessible Plate, PCR Tube Strips								Standard PCR Plates and Strips											
Skirt			skirted			semi-skirted					non skirted		Breakable Vertically		Breakable Vertically & Horizontally		skirted	strips	skirted			semi-skirted			non-skirted	strips				strips
Number of wells			384	384	96	96	96	96	96	96	96	96	96	96	96	96	96	8	384	384	96	96	96	96	96	8	8	8	8	4
High/Low Profile			/	/	L	L	L	H	H	H	H	L	H	L	H	L	L	H	/	/	L	H	L	H	H	H	L	H	L	H	/
Product code[1]/Short description			4ti-0384 FrameStar 384	4ti-0380 FrameStar 384 Roche	4ti-0960 FrameStar 96	4ti-0950 & 4ti-0954 FrameStar 96 Roche	4ti-0910 FrameStar 96 FastPlate	4ti-0730 FrameStar 96 ABI®	4ti-0770 FrameStar 96 ABI®	4ti-0900 FrameStar 96	4ti-0710 FrameStar 96	4ti-0720 FrameStar 96	4ti-1000 FrameStar Breakable Vertically	4ti-1200 FrameStar Breakable Vertically	4ti-1300 FrameStar Breakable Vertically & Horizontally	4ti-1400 FrameStar Breakable Vertically & Horizontally	4ti-0960/RA Individual Access 96	4ti-0785 & 4ti-0786 PCR Tube Strips 8 Well	4ti-1384 384 Well	4ti-1381 384 Well Roche	4ti-0740 96 Well	4ti-0760 96 Well	4ti-0955 96 Well Roche	4ti-0735 96 Well ABI®	4ti-0750 - 96 Well 4ti-0750/TA- dividable	4ti-0781 8 Well	4ti-0753 PCR Tube Strip	4ti-0792 8 Well, Attached Flat Caps	4ti-0793 8 Well, Attached Flat Caps	4ti-0794 8 Well, Attached Domed C.	4ti-0796 4 Well Rotor-Gene®
ABI® / LIFE TECHNOLOGIES / THERMO FISHER SCIENTIFIC																														
Thermal Cyclers	96 well standard block	Veriti, Proflex, Simplamp						✓	△				✓		✓			✓				✓		✓	✓	✓		✓		✓	
		GeneAmp® 2700 / 2720 / 9600 / 9700						✓	△		✓		✓		✓			✓				✓		✓	✓	✓		✓		✓	
	96 well FAST block	GeneAmp® 9800 FAST, Veriti FAST					△							✓		✓														
	384 well block	GeneAmp® 9700, Veriti, Proflex, Multiblock system	△																✓											
qPCR Cyclers	96 well standard block	7000, 7300, 7500, 7700, 7900 HT						✓	△		✓		✓		✓			✓				✓		✓	✓	✓		✓			
		QuantStudio™ 3 / 5 / 6 / 7 / 12K, ViiA7™						✓	△				✓		✓			✓				✓		✓	✓	✓		✓			
	96 well FAST block	StepOne												✓		✓											△				
		StepOne Plus™					△									✓											✓		✓		
		7500 FAST, 7900 HT FAST					△							✓		✓											✓		✓		
		QuantStudio™ 3 / 5 / 6 / 7 / 12K, ViiA7™					△							✓		✓											✓		✓		
	384 well block	QuantStudio™ 5 / 6 / 7 / 12K, ViiA7™ 7900 HT FAST	△																✓											
Sequencers	96 well block	3100, 3130XL, 3500, 3500XL, 3730, 3730XL						△	✓		✓		✓		✓							✓		✓						
	384 well block	3100, 3130XL, 3500, 3500XL, 3730, 3730XL	△																✓											
AGILENT / STRATAGENE																														
Thermal Cyclers	96 well block	Surecycler 8800									△														✓	✓				
	384 well block	SureCycler 8800	△																✓											
	96 well block	Robocycler Gradient			△					✓	✓			✓		✓	✓				✓				✓		✓		✓		
qPCR Cyclers	96 well block	AriaMx			△							✓		✓		✓	✓				✓						✓		✓		
		Mx3000P,™ Mx3005P™							△	✓	✓		✓		✓			✓				✓			✓	✓	✓		✓		
		Mx4000™						✓	△		✓		✓		✓			✓				✓			✓	✓					
ANALYTIK JENA / BIOMETRA																														
Thermal Cyclers	Strips only	TRIO, Tpersonal, T3 Thermocycler											△		✓			✓							✻	✓		✓		✓	
	96 well block	Flexcycler2, T1 Thermocycler, Tgradient, Tone, Tadvanced, TProfessional (Standard/Basic) Gradient/XL			△				✓	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
		Trobot 96, SpeedCycler2 (SP, SPR)			△				✓	✓	✓	✓	✓		✓			✓			✓	✓			✓	✓	✓	✓	✓		
	384 well block	Flexcycler2, T1 Thermocycler, Tadvanced, TProfessional, Trobot 96	△																✓											
qPCR Cyclers	96 well block	qTOWER[3] / G / touch, Toptical							△	✓	✓		✓		✓			✓				✓			✓	✓		✓			
	384 well block	qTOWER[3] 84 / 84G	△																✓											
BIOER TECHNOLOGIES																														
Thermal Cyclers	Strips only	GeneQ											△		✓			✓							✻	✓		✓		✓	
	96 well block	Gene Touch 96							△	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
	384 well block	Gene Touch 384	△																✓											
BIO-RAD																														
Thermal Cyclers	Strips only	Genecycler											△		✓			✓							✻	✓		✓		✓	
	96 well block	C1000 Touch, S1000			△				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓			✓	✓	✓	✓	✓	✓	
		iCycler,™ MyCycler™, T100							△	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
	384 well block	C1000 Touch, S1000	△																✓											
qPCR Cyclers	96 well block	CFX96 Touch, CFX96 Touch Deep Well, CFX connect			△							✓		✓		✓	✓				✓						✓		✓		
		MyiQ,™ iCycler™ IQ / IQ 4 / IQ 5							△	✓	✓		✓		✓			✓				✓					✓		✓		
	384 well block	CFX384 Touch	△																✓											

[1] Short product code shown only (without details on frame and well color), please refer to the corresponding product page for ordering details of all variations available.

[2] For compatibility information of the PCR Plate for Removable 8 Well Tube Strips please refer to the table entry for the respective PCR Plate for Removable 8 Well Tube Strips frame.

△ Recommended option ✓ Compatible • Should be compatible, please check with your specific instrument/block ✻ Compatible with PCR Plates Breakable Horizontally or Vertically only

The individual instrument-plate compatibility information is for guidance only. Samples of all plates are available before purchase to ensure compatibility. Please check installed heat block, refer to instruments manual for details or contact our technical support.

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Instrument Compatibility Table

			FrameStar Polypropylene & Polycarbonate PCR Plates								FrameStar PCR Plates, Individually Accessible Plate, PCR Tube Strips								Standard PCR Plates and Strips										
Skirt			skirted			semi-skirted					non skirted		Breakable Vertically		Breakable Vertically & Horizontally		skirted	strips	skirted			semi-skirted			non-skirted	strips					strips
Number of wells			384	384	96	96	96	96	96	96	96	96	96	96	96	96	96	8	384	384	96	96	96	96	96	8	8	8	8	8	4
High/Low Profile			/	/	L	L	L	H	H	H	H	L	H	L	H	L	L	H	/	/	L	H	L	H	H	H	L	H	L	H	/
Product code[1]/Short description			4ti-0384 FrameStar 384	4ti-0380 FrameStar 384 Roche	4ti-0960 FrameStar 96	4ti-0950 & 4ti-0954 FrameStar 96 Roche	4ti-0910 FrameStar 96 FastPlate	4ti-0730 FrameStar 96 ABI®	4ti-0770 FrameStar 96 ABI®	4ti-0900 FrameStar 96	4ti-0710 FrameStar 96	4ti-0720 FrameStar 96	4ti-1000 FrameStar Breakable Vertically	4ti-1200 FrameStar Breakable Vertically	4ti-1300 FrameStar Breakable Vertically & Horizontally	4ti-1400 FrameStar Breakable Vertically & Horizontally	4ti-0960/RA Individual Access 96	4ti-0785 & 4ti-0786 PCR Tube Strips 8 Well	4ti-1384 384 Well	4ti-1381 384 Well Roche	4ti-0740 96 Well	4ti-0760 96 Well	4ti-0955 96 Well Roche	4ti-0735 96 Well ABI®	4ti-0750 - 96 Well 4ti-0750/TA- dividable	4ti-0781 8 Well	4ti-0753 PCR Tube Strip	4ti-0792 8 Well, Attached Flat Caps	4ti-0793 8 Well, Attached Flat Caps	4ti-0794 8 Well, Attached Domed C.	4ti-0796 4 Well Rotor-Gene®
BIO-RAD MJ RESEARCH																															
Thermal Cyclers	Strips only	Mini Gradient											△		✓			✓							*	✓		✓		✓	
	96 well block	Personal								△	✓																				
		PTC100™ / 200™ / 220™ / 221™ / 225™ / 240™			△				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓			✓	✓	✓	✓	✓	✓	
	384 well block	PTC200™ / 220™ / 221™ / 225™ / 240™	△																✓												
qPCR Cyclers	Strips only	MiniOpticon												✓		✓											△		✓		
	96 well block	Chromo4™			△				✓	✓	✓	✓	✓		✓		✓	✓			✓	✓			✓	✓	✓	✓	✓		
		Opticon2™			△							✓		✓		✓	✓				✓						✓		✓		
CORBETT RESEARCH																															
Thermal Cyclers	96 well block	(Qiagen) Palm Cycler							△	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
	384 well block	(Qiagen) Palm Cycler 384	△																✓												
qPCR Cycl.	Strips only	Rotor-Gene series																													△
EPPENDORF																															
Thermal Cyclers	96 well block	MasterCycler® ep / ep gradient / Pro / Pro S / nexus / nexus gradient / nexus SX1 / nexus GSX1			△				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓			✓	✓	✓	✓	✓	✓	
		MasterCycler® nexus X2 / GX2 / GX2e / X2e											△	✓	✓	✓		✓							✓	✓	✓	✓	✓	✓	
	384 well block	MasterCycler® ep 384 / Pro 384	△																✓												
qPCR Cycl.	96 well block	Mastercycler™ ep realplex			△				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓			✓	✓	✓	✓	✓		
GE HEALTHCARE / AMERSHAM																															
Sequencers	96 well block	MegaBACE™ 500, MegaBACE™ 1000 mark 2			△							✓		✓		✓					✓						✓				
	384 well block	MegaBACE™ 4000	△																✓												
PEQLAB / VWR																															
Thermal Cyclers	Strips only	peqSTAR XS, peqSTAR 2X											✓	✓	✓	✓		✓							*	✓	✓	✓	✓	✓	
	96 well block	peqSTAR 96X			△				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓			✓	✓	✓	✓	✓	✓	
	384 well block	peqSTAR 384X	△																✓												
ROCHE																															
qPCR Cyclers	96 well block	LC96, LC480				△																	✓				✓				
	384 well block	LC480		△																✓											
	Strips only	Nano																									△				
SENSOQUEST																															
Thermal Cyclers	96 well block	Labcycler			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	
	384 well block	Labcycler	△																✓												
TAKARA																															
Thermal Cycl.	96 well block	Dice touch, Gradient							△	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
TECHNE																															
Thermal Cyclers	Strips only	3Prime, 3PrimeG, 3PrimeX											△		✓			✓							*	✓		✓		✓	
	96 well block	Prime, PrimeG, Prime Elite, Prime Elite Satellite							△	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
		PCRmax Alpha cycler 1 / 2 / 4							△	✓	✓		✓		✓			✓				✓			✓	✓		✓		✓	
		TC412, TC512, Genius, Genius Quad, Touchgene, Touchgene Gradient, Flexigene			△				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓			✓	✓	✓	✓	✓	✓	
	384 well block	Prime, PrimeG, Prime Elite, Prime Elite Satellite	△																✓												
		PCRmax Alpha cycler 1 / 2 / 4	△																✓												
		TC412, TC512, Genius, Genius Quad, Flexigene	△																✓												
qPCR Cycl.	96 well block	Quantica			△							✓		✓		✓	✓				✓						✓		✓		

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