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Thermo Scientific PCR Plate Selection Guide

Choosing a plate

Please refer to the following compatibility table to find the Thermo Scientific™ plate suitable for your instrument. Plate model recommendations are based on optimal PCR performance and ease of handling. Most recommended plates are either fully skirted or semi-skirted, providing increased rigidity. This reduces plate warping during thermal cycling, facilitates multichannel pipetting, and helps improve overall ease of use.

			Bio-Rad										Agilent (Stratagene)				Eppendorf			Roche		Biometra					Bibby Scientific (Techne)				PCR					Sequencing					Thermo Scientific						
			PCR						qPCR				PCR		qPCR		PCR		qPCR	qPCR		PCR				qPCR	PCR			qPCR	Gene Technologies		MWG-Biotech		Takara	Amersham		MJ Research	Transgenomic		PCR					qPCR	
			MJ Mini	T100	iCycler, MyCycler	C1000, S1000	PTC 2(xx)	PTC-100 with 96-well block	iCycler	iQ4, iQ5, MyiQ, MyiQ2	CFX96, CFX384	Opticon	MiniOpticon	SureCycler 8800	RoboCycler Gradient 96	Mx4000	Mx3000P, Mx3005P	Mastercycler Gradient	Mastercycler ep Gradient, pro, nexus	Mastercycler ep realplex	LightCycler 480	LightCycler 96	T1 Thermocycler	TGradient/TAdvanced	TRobot	TProfessional	TOptical	Flexigene, TC-412, TC-4000	Genius, Touchgene, TC-512, TC-5000	TC-PLUS, Prime, PrimeG, Prime Elite	PrimeQ	GS1, GS4, GSX	Primus 96	Primus 384	THEQ LifeCycler	TP 3000	MegaBACE 500	MegaBACE 1000 Mark II	MegaBACE 4000	BaseStation	WAVE	PCR Express, Px2, PxE	MultiBlock Satellite (MBS) System	Piko 24	Piko 96	Arktik	PikoReal 24	PikoReal 96
96-well																																																
Fully skirted	Low profile	AB-0800, AB-2800				•	•	•			•	•			•			•	•	•			•	•	•	•	•	•[3]	•[3]	•	•	•	•		•[3]		•	•[2]		•	•	•	•			•		
Skirted, robotic	Low profile	AB-2396				•	•	•			•	•			•			•	•	•			•	•	•	•	•	•	•	•	•	•	•		•[3]		•	•[2]		•	•	•	•			•		
Semi-skirted	Standard profile	AB-1400		•	•	•	•	•	•	•					•	•	•	•	•	•			•	•	•			•	•	•	•	•	•	•	•	•						•	•			•		
Semi-skirted, segmented	Standard profile	AB-0900		•	•	•	•	•	•	•					•	•	•	•	•	•			•	•	•			•	•	•	•	•	•	•	•	•						•	•			•		
Semi-skirted, robotic	Standard profile	AB-2596		•	•	•	•	•	•	•					•	•	•	•	•	•			•	•	•			•	•	•	•	•	•	•	•	•						•	•			•		
	Low profile	AB-2496				•	•	•			•	•			•			•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•						•	•			•		
Non-skirted	Standard profile	AB-0600	•	•	•	•	•	•	•	•				•	•	•	•	•	•	•			•	•	•	•		•	•	•		•	•	•	•	•						•	•			•		
	Low profile	AB-0700	•			•	•	•			•	•	•	•	•	•[1]	•[1]	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•						•	•			•		
24- or 48-well																																																
Semi-skirted	Standard profile	AB-0624, AB-0648		•	•	•	•	•	•	•					•	•	•	•	•	•			•	•	•			•	•	•		•	•	•	•	•						•				•		
Ultrathin wall																																																
Low profile	24-well	SPL0240				•	•	•			•	•			•	•	•	•	•	•			•	•				•	•	•	•	•	•	•	•	•						•	•	•		•	•		
	24-well, white	SPL0241									•	•				•	•			•											•																		
	96-well	SPL0960																																										•				•
	96-well, white	SPL0961																																														•
384-well																																																
Robotic	Standard profile	AB-2384				•	•				•				•			•	•				•		•	•		•	•	•		•		•			•		•			•	•			•		
Standard	Standard profile	AB-1384				•	•				•				•			•	•				•		•	•		•	•	•		•		•			•		•			•	•			•		
Extra volume	Standard profile	AB-0937				•	•				•				•								•					•	•	•		•		•					•			•	•			•		

• Recommended plate • Alternative option

1 Compatible with "Perfect Fit Frames" available from Agilent.
2 For MegaBACE 1000 instruments purchased before July 2000, use PCR CyclePlate, 96-well (Cat. No. AB-1243).
3 Plates compatible with fully skirted block only.

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For more information, contact your local distributor

Austria: +43 (0)800 20 88 40 **Belgium:** +32 (0)056 260 260 **Denmark:** +45 70 27 99 20
Germany: +49 2304 932-5 **Ireland:** +353 (0)1 885 5854 **Italy:** +39 02 950 59 478
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