

Thermal Cycler Model	Wells	UTW [®] 8-tube strips	24-well Piko [®] PCR Plates	24-well Piko [®] PCR Plates in Frames	96-well Piko [®] PCR Plates	96-well Piko [®] PCR Plates in Frames
Finnzymes' Piko™ Thermal Cycler	24	✓	✓	-	-	-
Finnzymes' Piko™ Thermal Cycler	96	-	-	-	✓	-
ABI 9800 Fast Thermal Cycler	96	✓	✓ ¹	-	-	-
ABI Veriti Thermal Cycler	96	(✓)	(✓)	-	-	-
ABI GeneAmp [®] PCR System 9600	96	(✓)	-	-	-	-
ABI 2700/2720 Thermal Cycler	96	(✓)	-	-	-	-
ABI GeneAmp [®] PCR System 9700	96	(✓)	-	-	-	-
ABI GeneAmp [®] PCR System 9700	384	-	-	-	✓	(✓)
Bioer XP Cycler	48	✓	✓	-	-	-
Bioer XP Cycler	96	✓	✓	(✓)	-	-
Bioer XP Cycler	384	-	-	-	✓	(✓)
Bioer Little Genius 25	25	(✓)	-	-	-	-
Bioer Life Express	48	✓	✓	-	-	-
Bioer Life Express	96	✓	✓	(✓)	-	-
Biometra Uno/Uno II	24		-	-	✓	(✓)
Biometra Uno/Uno II/T(plus)/ T Gradient/ T Professional	48	✓	✓	-	-	-
Biometra Uno/Uno II/T(plus)/ T Gradient/ T Professional/T Robot	96	✓	✓	(✓)	-	-
Biometra Uno/Uno II/T(plus)/ T Gradient/ T Professional/T Robot	384	-	-	-	✓	(✓)
Bio-Rad iCycler [®]	48, 96	(✓)	-	-	-	-
Bio-Rad iCycler [®]	384	-	-	-	✓	(✓)
Bio-Rad MyCycler [®]	96	-	-	-	-	-

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Bio-Rad C1000/S1000	48	✓	✓	-	-	-
Bio-Rad C1000/S1000	96	(✓)	(✓)	(✓)	-	-
Bio-Rad C1000/S1000	384	-	-	-	✓	(✓)
CLP ATC 201/401	48	✓		-	-	-
CLP ATC 201/401	96	✓	✓	(✓)	-	-
Corbett Research Palm Cycler™	96	✓	✓	(✓)	-	-
Eppendorf Mastercycler [®] gradient	96	✓	✓	(✓)	-	-
Eppendorf Mastercycler [®] gradient	384	-	-	-	✓	(✓)
Eppendorf Mastercycler [®] personal	25		-	-	-	-
Eppendorf Mastercycler [®] ep gradient & gradient S	96	✓	✓	(✓)	-	-
Eppendorf Mastercycler [®] ep gradient & gradient S	384	-	-	-	✓	(✓)
GRI G-storm GSI/GS4/GSX	48	✓	(✓)	-	-	-
GRI G-storm GSI/GS4/GSX	96	✓	✓	(✓)	-	-
GRI G-storm GSI/GS4/GSX	384	-	-	-	✓	(✓)
Labnet MultiGene™	96	✓	✓		-	-
MJ Research (Bio-Rad) PTC150	25	✓	-	-	-	-
MJ Research (Bio-Rad) PTC100	96	✓	✓	✓	-	-
MJ Research (Bio-Rad) MJ Mini™	48	✓	✓	-	-	-
MJ Research (Bio-Rad) DNA Engine [®] , Dyad [®] , & Tetrad [®]	48	✓	✓	-	-	-
MJ Research (Bio-Rad) DNA Engine [®] , Dyad [®] , & Tetrad [®]	96	✓	✓	✓	-	-

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MJ Research (Bio-Rad) DNA Engine [®] , Dyad [®] , Tetrad [®]	384	-	-	-	✓	(✓)
MWG Primus	25	(✓)	-	-	-	-
MWG Primus/HT/ Multiblock	96	✓	✓	(✓)	-	-
MWG Primus/HT/ Multiblock	384	-	-	-	✓	(✓)
Stratagene RoboCycler	96	✓	✓	(✓)	-	-
Takara Dice	96				-	-
Techne TC-312	25		-	-	-	-
Techne TC-412/Quad/TC-512	96	(✓)	(✓)	(✓)	-	-
Techne TC-412/Quad/TC-512	384	-	-	-	✓	(✓)
Thermo Hybaid PxE/Px2	96	(✓)	(✓)	(✓)	-	-
Thermo/Hybaid PCR Sprint	24	(✓)	-	-	-	-
Thermo/Hybaid MBS	96	(✓)	(✓)	(✓)	-	-
Thermo/Hybaid MBS	384	-	-	-	✓	(✓)

¹ Place 2 or more 24-well plates at a time in the ABI 9800 cycler to prevent tube damage from excess lid pressure.

Revision date: November 2008

Key to UTW Compatibility Chart Symbols

- ✓ Compatible
- ✓¹ Compatible, but certain conditions apply. See footnote.
- (✓) Probably compatible, but not yet confirmed
- Not compatible

Note: All UTW PCR tubes and plates have a low-profile design. This reduces the overall mass and the exposed wall area that can result in condensation problems. The low-profile design is generally compatible with thermal cyclers having adjustable-height heated lids, but not with older models having fixed-height lids set for full-height PCR tubes. UTW PCR tubes are not made in the 0.5 ml format, and thermal cyclers with the 0.5 ml block format are not included in this chart.

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