vwr™ part of avantor

VWR PCR Plate selector guide

01. PURE
02. PRECISE
03. PERFORMANCE

VWR LIFE SCIENCE

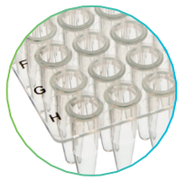
● Best fit ● Also fits

Cat No.	Volume	Description	Color	Notch	Packaging	7300	7500	7500 Fast	7700	7900HT	7900HT Fast	GeneAmp® 9700	StepOnePlus™	Veriti®	ViiA™ 7	QuantStudio® Fast	QuantStudio® 0.2 mL	LightCycler®	PTC-200, 220, 225	iCycler® & MyiQ	MyCycler™	C1000™ / S1000™	iQ®	T100	Mastercycler®	Mastercycler® Gradient	Mastercycler® ep / Pro	Mastercycler® ep / Pro384	Mastercycler® nexus	qTower®	qTower® 84	AriaMX
82006-636 **82006-648** **83009-668**	0.2 mL	96-Well Flat, Standard	Natural Assorted White	A12	10 Plates	●	●		●	●		●		●					●	●	●	●	●	●	●	●	●		●			
82006-650	0.1 mL	96-Well Flat, Low-Profile	Natural	H12	20 Plates														●			●			●		●		●			●
83007-374 **83007-372** **83009-676**	0.2 mL	96-Well Half Skirt, ABI®-Type	Natural Assorted White	A12	10 Plates	●	●		●	●		●		●			●										●					
93001-100	0.2 mL	96-Well Half Skirt, Raised Rim, ABI-Type	Natural	A12	10 Plates	●	●		●	●		●		●	●		●										●					
89218-296	0.1 mL	96-Well Half Skirt, Low Profile Raised Sides, Fits ABI Fast® Cyclers	Natural	A1	10 Plates			●			●		●	●		●																
89049-178 **89218-290***	0.2 mL	96-Well Half Skirt, Straight Side	Natural	A12	10 Plates				●			●		●					●	●	●		●	●	●		●		●			
89218-298 **10755-256**	0.1 mL	96-Well Half Skirt, Low Profile LightCycler® Compatible	Natural White	H12	10 Plates													●														
82006-704 **82006-718** **83009-672** **89218-292***	0.1 mL	96-Well Full Skirt, Low-Profile	Natural Assorted White Natural	A12	10 Plates														●	●		●								●		
82006-678 **89218-288***	30 µL	384-Well Full Skirt, Roche®-Type	Natural	A24, P24	10 Plates													●										●			●	
89218-294	30 µL	384-Well Full Skirt, ABI-Type	Natural	A24	10 Plates					●		●							●			●										

*Barcoded plates

All trademarks are the property of their respective owners.

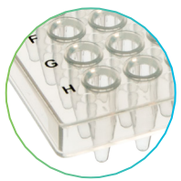
96-Well Plates



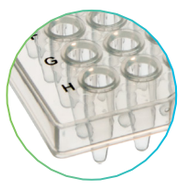
82006-636

89218-296

82006-650



89049-178



83007-374

89218-298

93001-100

82006-704

White Plates

10755-256

Barcoded Plates

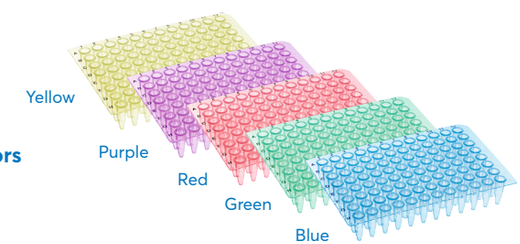
89218-290

384-Well Plates

82006-678

89218-294

Assorted Colors



VWR® PCR Plates and Caps

Cat No.	Description	Volume	Notch	Color	Packaging
96-Well Flat PCR Plates (no skirt)					
82006-636	Flat	0.2 mL	A12	Natural	10 Plates
82006-638	Flat	0.2 mL	A12	Blue	10 Plates
82006-640	Flat	0.2 mL	A12	Green	10 Plates
82006-644	Flat	0.2 mL	A12	Purple	10 Plates
82006-646	Flat	0.2 mL	A12	Yellow	10 Plates
82006-648	Flat	0.2 mL	A12	Assorted	10 Plates
83009-668	Flat	0.2 mL	A12	White	10 Plates
82006-650	Flat, Low-Profile	0.1 mL	H12	Natural	20 Plates
37001-272	Flat, High	0.2 mL	H12	Natural	20 Plates
96-Well Half-Skirted PCR Plates					
83007-374	Half-Skirt, ABI®-Type	0.2 mL	A12	Natural	10 Plates
83007-372	Half-Skirt, ABI-Type	0.2 mL	A12	Assorted	10 Plates
83009-676	Half-Skirt, ABI-Type	0.2 mL	A12	White	10 Plates
82006-664	Half-Skirt, ABI-Type, Low-Profile	0.1 mL	A12	Natural	10 Plates
93001-100	Half-Skirt, Raised Rim, ABI-Type	0.2 mL	A12	Natural	10 Plates
89049-178	Half-Skirt, Straight Side	0.2 mL	A12	Natural	10 Plates
89218-290	Half-Skirt, Straight Side with Barcode	0.2 mL	A12	Natural	10 Plates
89218-296	Half-Skirt, ABI Fast®-Type, Low-Profile	0.1 mL	A1	Natural	10 Plates
89218-298	Half-Skirt, LightCycler®-Type, Low-Profile	0.1 mL	H12	Natural	10 Plates
10755-256	Half-Skirt, LightCycler-Type, Low-Profile	0.1 mL	H12	White	10 Plates
96-Well Full-Skirted PCR Plates					
82006-704	Full-Skirt, Low-Profile	0.1 mL	A12	Natural	10 Plates
82006-706	Full-Skirt, Low-Profile	0.1 mL	A12	Blue	10 Plates
82006-708	Full-Skirt, Low-Profile	0.1 mL	A12	Green	10 Plates
82006-710	Full-Skirt, Low-Profile	0.1 mL	A12	Red	10 Plates
82006-712	Full-Skirt, Low-Profile	0.1 mL	A12	Purple	10 Plates
82006-714	Full-Skirt, Low-Profile	0.1 mL	A12	Yellow	10 Plates
82006-718	Full-Skirt, Low-Profile	0.1 mL	A12	Assorted	10 Plates
83009-672	Full-Skirt, Low-Profile	0.1 mL	A12	White	10 Plates
89218-292	Full-Skirt, Low-Profile with Barcode	0.1 mL	A12	Natural	10 Plates
384-Well Full-Skirted PCR Plates					
82006-678	Full-Skirt, Roche®-Type	30 µL	A24, P24	Natural	10 Plates
89218-288	Full-Skirt, Roche-Type with Barcode	30 µL	A24, P24	Natural	10 Plates
89218-294	Full-Skirt, ABI-Type	30 µL	A24	Natural	10 Plates
Strip Caps for Sealing 96-Well Plates					
20170-000	8-Strip Bubble Caps (No Tubes)	–	–	Natural	125 Strips
83009-684	8-Strip Flat Caps (No Tubes)	–	–	Natural	125 Strips
53509-302	12-Strip Bubble Caps (No Tubes)	–	–	Natural	80 Strips

LightCycler and Roche are registered trademarks of Roche Diagnostics, GmbH.
Fast and ABI are registered trademarks of Applied Biosystems.

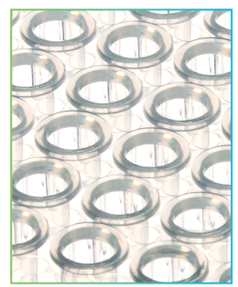
VWR® PCR and qPCR Plate features

VWR PCR plates are compatible with most thermal cyclers and are ideal for high-throughput screening applications.

- Smooth, thin, uniform well walls ensure accurate thermal transfer
- Wells are slightly raised to facilitate sealing with strip caps, mats, films, and foil
- Printed alphanumeric labeling simplifies plate and sample identification
- All plates are certified free of RNase, DNase, and human DNA (lot-by-lot certificates available)

High-contrast, black alphanumeric indexing.

Custom bar-coding available on semi-skirted and full-skirted plates.


Raised wells ensure optimal sealing to prevent evaporation.

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