Technical data sheet

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Description	PCR strips and caps



Features

- Produced under cleanroom conditions and therefore free of DNA, DNase, RNase and PCR inhibitors
- Ideal for low volume PCR and qPCR applications
- Caps and strips to be ordered separately
- Low profile tubes help to reduce condensation
- White tubes, clear caps

PCR strips and caps

VWR Catalog Number	Volume	Colour	Packed
43001-0033	0.2 mL	White	6 x 120
43001-0034	NA	Clear	6 x 120

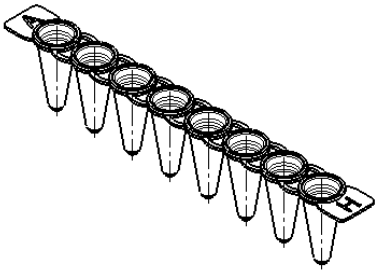
Material

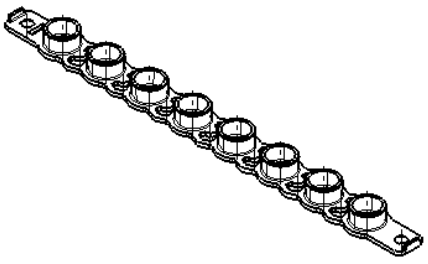
Tube strip PP

Caps: PP

Technical drawing and measurements

	Strip dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0033	80.8	8.3	15.0	V
43001-0034	82.4	7.2	3.4	NA





Description	PCR plates





Features

- Two component low profile PCR plate with 96 well options
- Available with white frame, white wells or clear frame, clear wells
- Standard format for use with automated systems
- Slightly raised well rims for better sealing
- Alphanumeric well markings
- Barcoded option available on request
- Free of DNA, DNase, RNase and PCR Inhibitors

Plates

VWR Catalog Number	Volume	Barcode	Colour	Packed	Pk
43001-0301	200 µL	-	White	5 x 10	50
43001-0302	200 µL	+	White	5 x 10	50
43001-0305	150 µL	-	Clear	5 x 10	50
43001-0306	150 µL	+	Clear	5 x 10	50

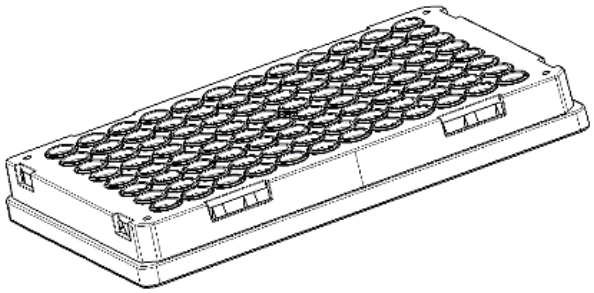
Material

Frame PC

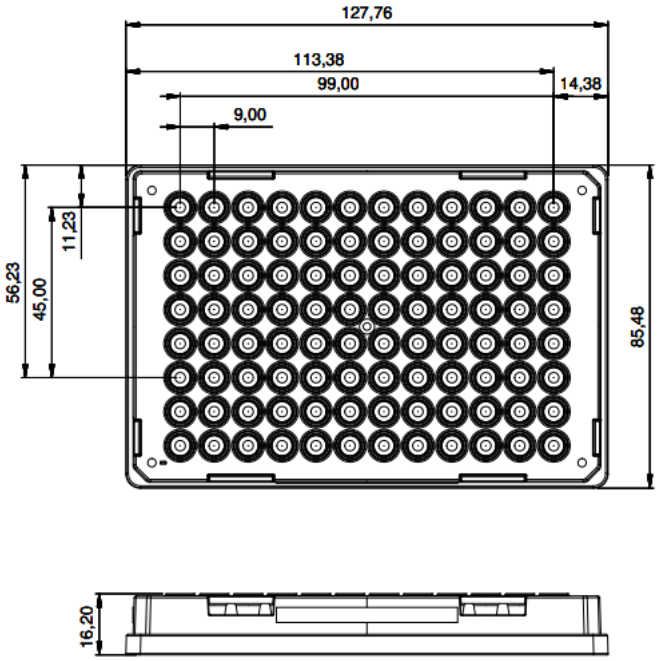
Plate: PP

Technical drawing and measurements

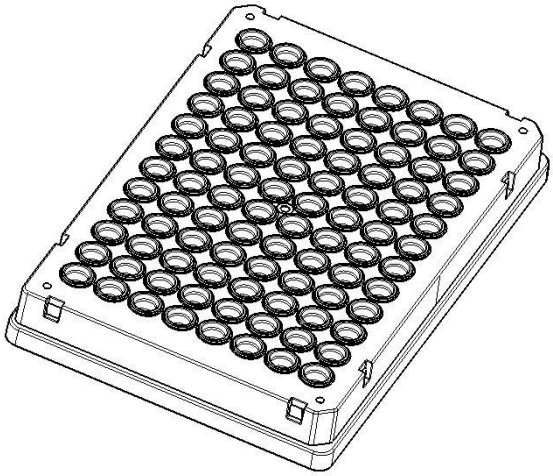
	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0301	127.76	85.48	16.2	V
43001-0302	127.76	85.48	16.2	V
43001-0305	127.76	85.47	15.9	V
43001-0306	127.76	85.47	15.9	V



PCR plate 96 rigid skirted low profile white



PCR plate 96 rigid skirted low profile white



PCR plate 96 rigid skirted low profile clear

Description	Plate SRW Magnetic

Features

- Standard SBS footprint
- Cylindrical wells enable good sample mixing
- Slightly raised rims reduce the risk of cross-contamination
- Alphanumeric code assists registration and identification of individual samples

Plates

VWR Catalog Number	Volume	Colour	Packed	Pk
43001-0504	2 mL	Clear	10 x 6	60
43001-0506	0.2 mL	Clear	4 x 15	60

Tip comb

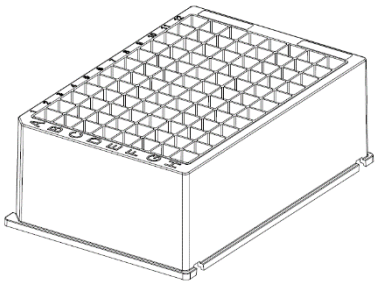
VWR Catalog Number	Volume	Colour	Packed	Pk
43001-0505	NA	Clear	30 x 2	60

Material

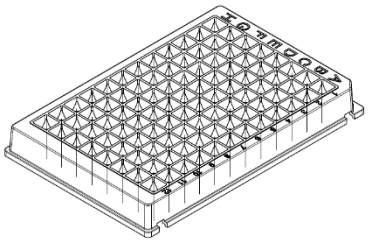
Plate: PP

Technical drawing and measurements

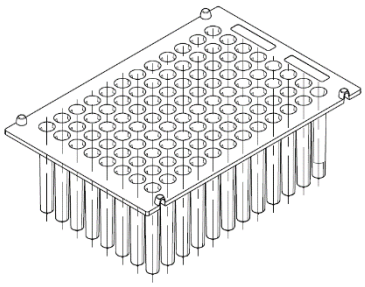
	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0504	127.76	85.48	44.0	V
43001-0506	127.76	85.48	14.7	V
43001-0505	127.76	85.48	48.0	NA



96 plate 2 mL with V-bottom



96 plate 0.2 mL with V-bottom



Tip comb

Description	Plate Medio





Features

- Alphanumeric code to assist identification and registration of single samples
- Due to the tangency of wells J.T.Baker® Plate Medio plates, less than 50% stacking space is needed
- Higher well rims allow an airtight seal
- Conical wells aid sample mixing

Plates

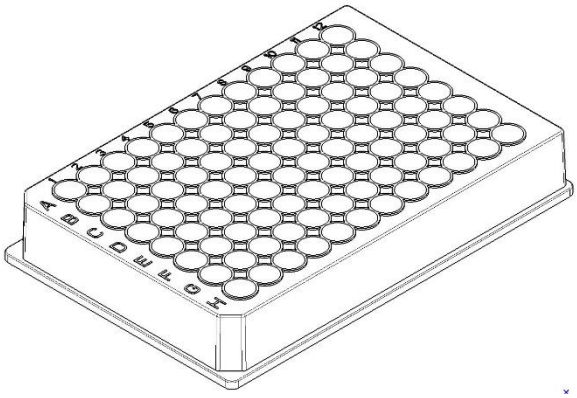
VWR Catalog Number	Volume (mL)	Colour	Packed	Pk
43001-0101	1	Transparent	4 x 8	32
43001-0102	0,5	Transparent	4 x 10	40
43001-0103	2	Transparent	4 x 5	20

Material

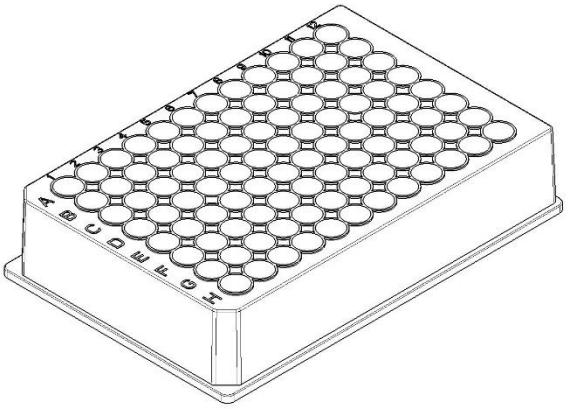
Plate: PP

Technical drawing and measurements

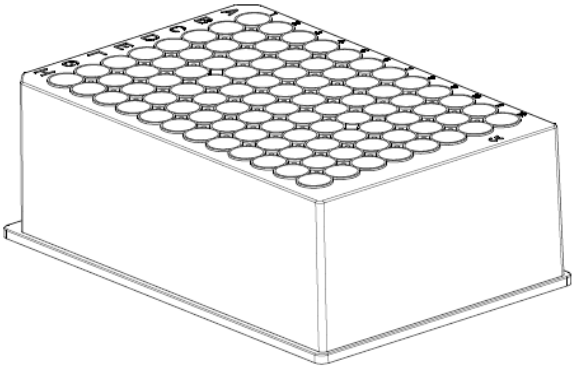
	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0101	127.76	85.48	27.0	V
43001-0102	127.76	85.48	20.5	V
43001-0103	127.76	85.48	44.0	V



96 plate 0.5 mL



96 plate 1 mL



96 plate 2 mL

Description	Plate Round Well





Features

- Also available rimless to allow insertion of vials
- Round bottom for optimal mixing and recovery
- Raised well rims (only 43001-0116)
- Suitable for use with automated sample handling systems

Plates

VWR Catalog Number	Volume (mL)	Colour	Packed	Pk
43001-0016	1,0	Transparent	4 x 5	20
43001-0116	1,0	Transparent	4 x 5	20
43001-0010	1,0	Clear	4 x 5	20

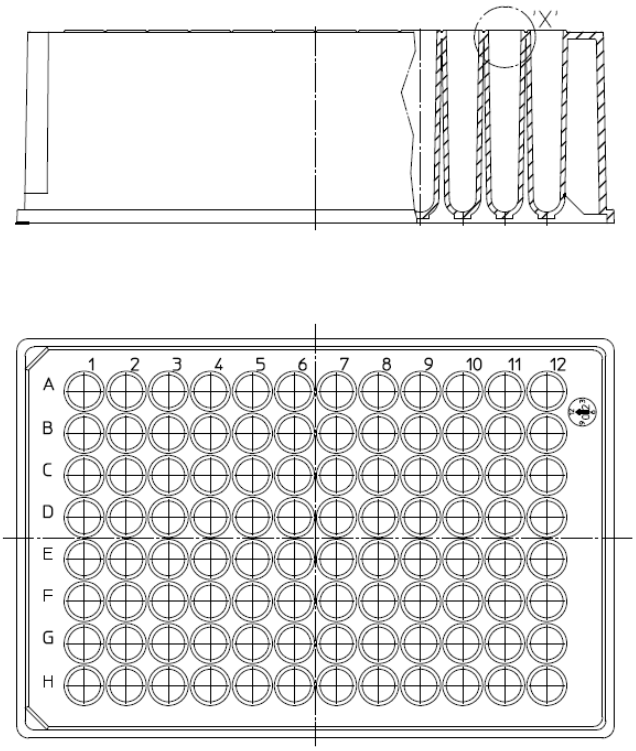
Material

Plate: 43001-0016 - 43001-0116 – PP

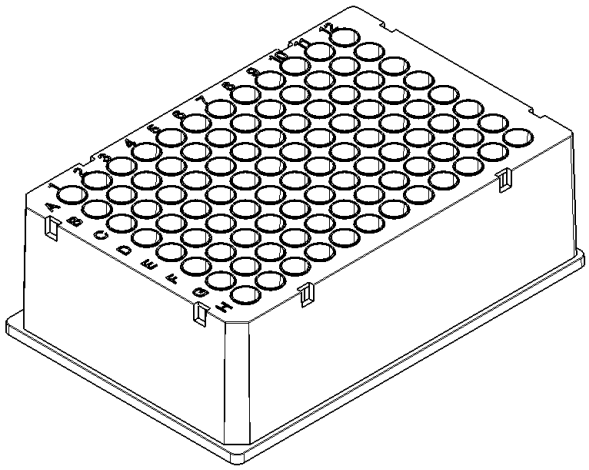
43001-0010 - PS

Technical drawing and measurements

	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0016	127.20	84.85	41.25	U
43001-0116	127.25	85.15	41.25	U
43001-0010	127.9	85.2	41.5	U



96 well plate – 1 mL



96 well plate – 1 mL plus

Description	Plate Square Well

Features

- Standard SBS footprint
- V-bottom well shape maximises liquid removal and aids resuspension
- Raised well rims to improve heat sealing

Plates

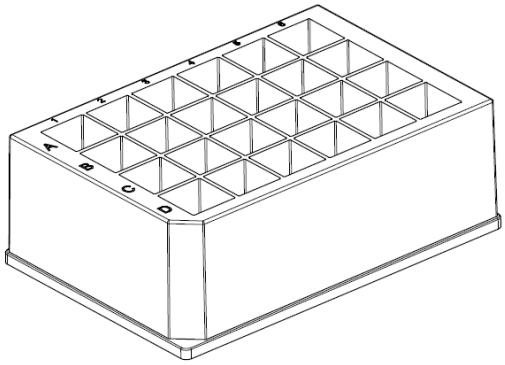
VWR Catalog Number	Description	Volume (mL)	Colour	Packed	Pk
43001-0066	24-well plate	10.0	Transparent	4 x 5	20
43001-0062	48-well plate	5.0	Transparent	4 x 5	20
43001-0020	96-well plate	2.0	Transparent	4 x 5	20

Material

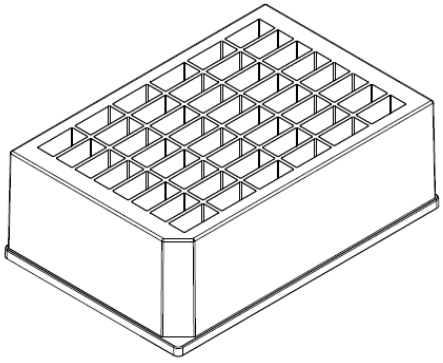
Plate: PP

Technical drawing and measurements

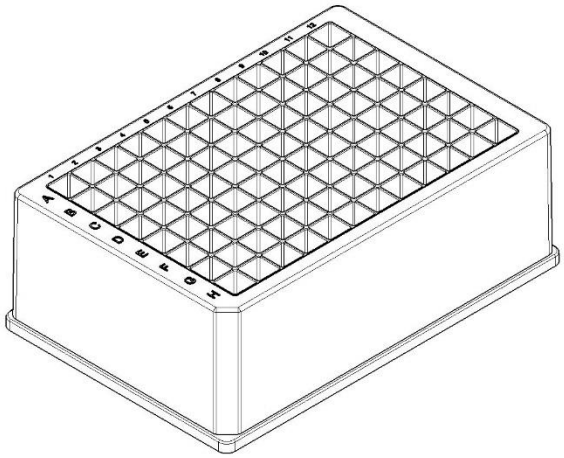
	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0066	127.76	85.48	44.0	V
43001-0062	127.76	85.48	44.0	V
43001-0020	127.76	85.48	44.0	U



24-well plate



48-well plate



96-well plate

Description	Plate 96





Features

- Alphanumeric coding assists with identification of samples
- Plate shape significantly reduces sample carryover
- Available in different well bottom options

Plates

VWR Catalog Number	Description	Volume	Colour	Packed	Pk
43001-0118	96 plate V-bottom	240 µL	Clear	10 x 10	100
43001-0117	96 plate U-bottom	300 µL	Clear	10 x 10	100
43001-0600	96 plate U-bottom	300 µL	Transparent	8 x 8	64
43001-0119	96 plate F-bottom	350 µL	Clear	10 x 10	100

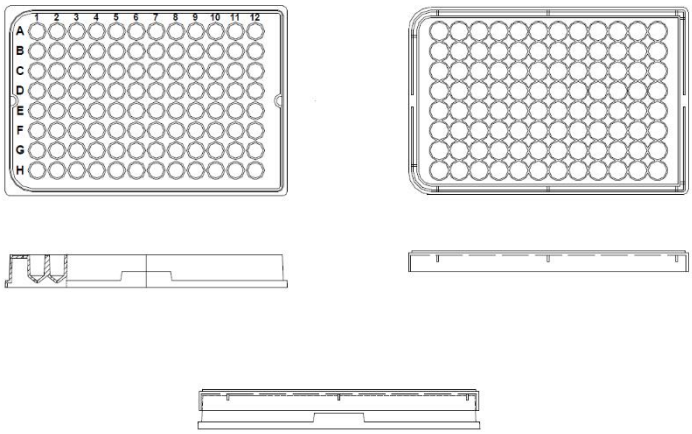
Material

Plate: PP - 43001-0600

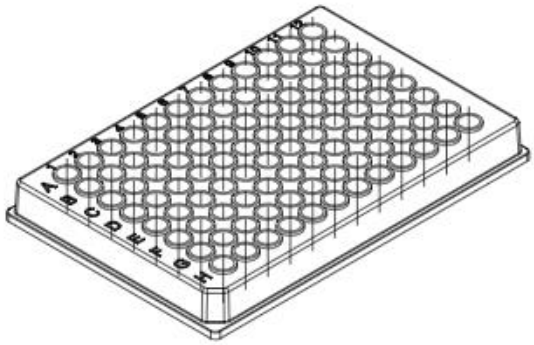
PS - 43001-0118 - 43001-0117 - 43001-0119

Technical drawing and measurements

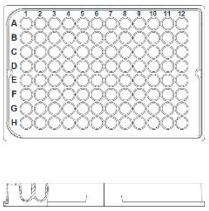
	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43001-0118	127.40	85.80	14.70	V
43001-0117	127.60	85.90	14.70	U
43001-0600	127.76	85.48	14.35	U
43001-0119	127.40	85.90	14.70	F



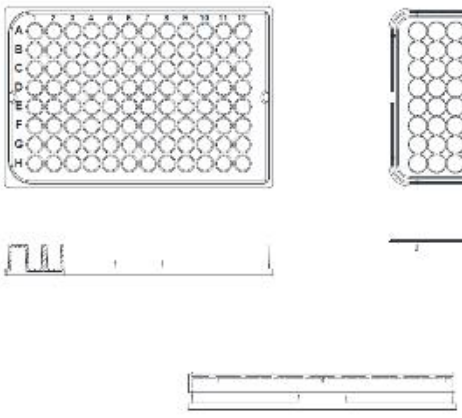
96 well plate V-bottom PS



96 well plate U-bottom PP



96 well plate U-bottom PS



96 well plate F-bottom PS

Description	Plate 384



Features

- Alphanumeric code to assist sample identification
- Square wells for increased volume
- V-bottom for high sample recovery
- High frame (3 mm) for stable and slip-free stacking
- Higher well rims avoid cross-contamination

Plates

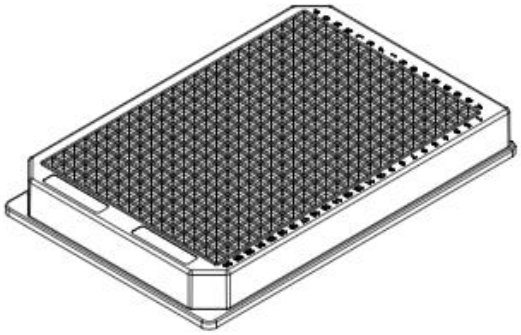
VWR Catalog Number	Description	Volume	Colour	Packed	Pk
43004-0120	384 well plate	120 µL	Transparent	60	60
43004-0200	384 well plate	200 µL	Transparent	40	40

Material

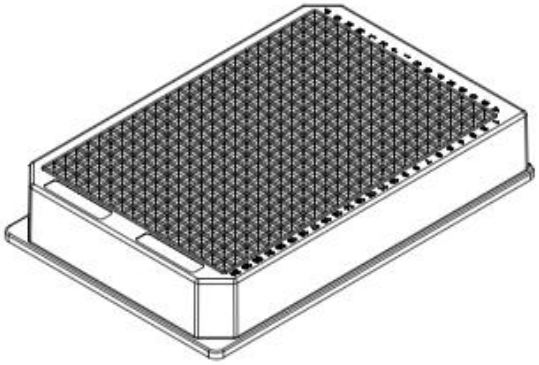
Plate: PP

Technical drawing and measurements

	Plate dimensions			Well Bottom
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)	
43004-0120	127.76	85.48	16.0	V
43004-0200	127.76	85.48	22.5	V



384 well plate 120 µL V-bottom



384 well plate 200 µL V-bottom

Description	Capmats







Capmats

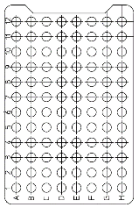
VWR Catalog Number	Description	Suitable to use with	Packed	Pk
43001-0017	96 Plate Round Well 1 mL	43001-0010 43001-0016 43001-0116	5 x 20	100
43001-0022	96 Plate Square Well 2 mL	43001-0020	5 x 20	100
43001-0069	48 Plate Square Well 5 mL	43001-0062	5 x 20	100
43001-0070	24 Plate Square Well 10 mL	43001-0066	5 x 20	100
43001-0104	Plate Medio	43001-0101 43001-0102 43001-0103	5 x 20	100

Material

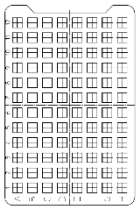
Plate: EVA

Technical drawing and measurements

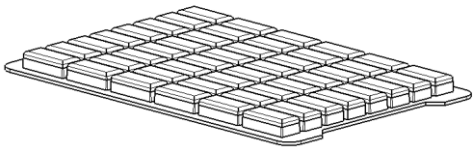
	Plate dimensions		
VWR Catalog Number	Length (mm)	Width (mm)	Height (mm)
43001-0017	119.0	77.0	4.8
43001-0022	120.0	78.0	4.5
43001-0069	120.8	78.5	5.8
43001-0070	120.8	78.5	6.0
43001-0104	120.0	80.0	4.2



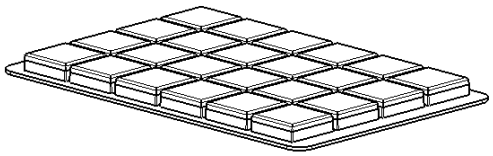
96 Plate Round Well 1 mL



96 Plate Square Well 2 mL



48 Plate Square Well 5 mL



24 Plate Square Well 5 mL

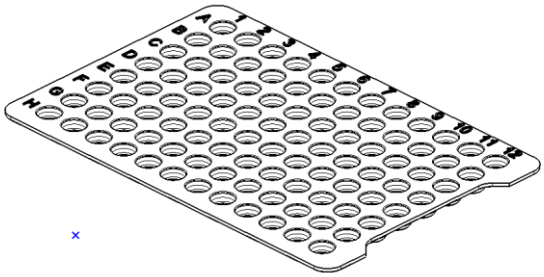


Plate Medio