

Low-Profile Deep-Well-Plate

Low-Profile Deep-Well Plate (96)

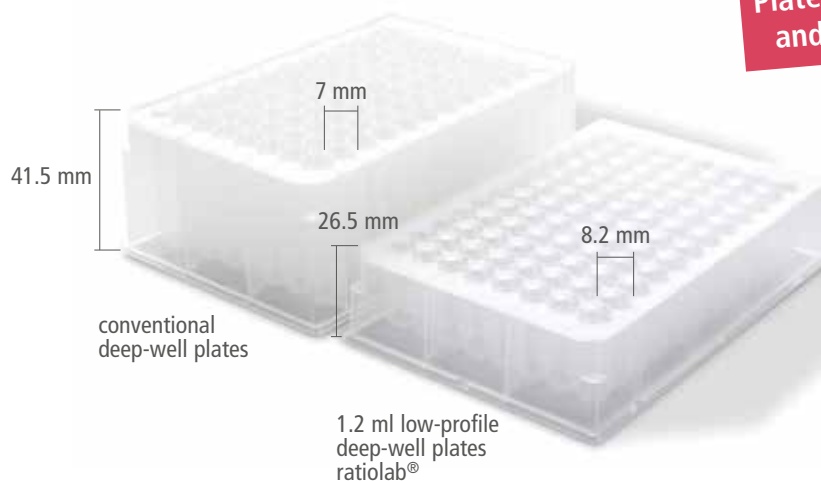
Clear polypropylene (PP).

These 1.2 ml low-profile deep-well plates are ideal for pharmaceuticals, biotechnology and diagnostics. Of the same standard dimensions (Society for Biomolecular Sciences – SBS), they are one-third lower than standard deep well plates (96). They thus require less space!

Requiring some 30% less space, they help to optimize warehouse space, hence lowering costs – especially for costly cryo-storage applications.

The cavities are some 20% larger than conventional plates. Thus, when used with robots, they provide additional security. The chimney form of the wells reliably prevents cross-contamination. Their precise, true-to-size form makes them highly suitable for High-Throughput-Screening (HTS).

- about half as high as conventional deep-well plates at 1.2 ml fill volume
- SBS standard micro test plate form
- well with significantly larger cross section
- wells with raised rims for reduced cross-contamination
- improved visual control due to clear polypropylene
- autoclavable at 121 °C, 20 minutes
- temperature resistant to – 80 °C
- 8 x 12 wells with alphanumeric code in micro test plate format
- optimally sealing with Ratiolab cover films (see on page 69)
- precise design, for use in automatic pipetting systems for High-Throughput-Screening (HTS)
- optimum space for bar code labels on the side walls
- space-saving and stackable



Plates free of Rnase/DNase and sterile upon request

Volume per Well ml	Well	Bottom	Packaging	Quantity per Pack	Order No.
1,2 Low-Profile	96	U	bags 10 x 5	50	81 01 012

Deep-Well-Plates

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Translucent polypropylene (PP), surface with very low protein binding.

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1



2

Volume per Well ml	Fig No.	Well	Bottom	Packaging	Quantity per Pack	Order No.
1.2	1	96	U	bags 1 x 32	32	60 20 121
2.2	2	96	V	bags 10 x 5	50	60 20 221

Closures for Deep-Well-Plates



1



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2



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Closures for 96-Well Deep-Well-Plates Low-Profile, 1.2 ml

Made of thermo-plastic elastomer (TPE).

- suitable to 81 01 012
- autoclavable at 121 °C, 20 minutes

Product	Fig. No.	Material	Packaging	Quantity per Pack	Order No.
96-well-cover mats	1	TPE	cardboard box 10 x 10	100	81 01 101

Closures for 96-Well Deep-Well-Plates

Made of thermo-plastic elastomer (TPE) or ethylene vinyl acetate (EVA).

- closures 82 00 008 and 82 00 009 suitable to deep-well-plate 60 20 121
- closures 82 00 010 suitable to deep-well-plate 60 20 221

Product	Fig. No.	Material	Packaging	Quantity per Pack	Order No.
1.2 ml 8-well-cover strips	2	TPE	bag 1 x 1000	1000	82 00 008
1.2 ml 96-well-cover mats	3	TPE	bags 10 x 10	100	82 00 009
2.2 ml 96-well-cover mats*	4	EVA	bags 5 x 20	100	82 00 010

*for 96-square well plates