

# Innovative well plate technology

Unmatched performance



## WebSeal Plate+ glass coated plastic well plates, 2<sup>nd</sup> generation

Glass-coated Thermo Scientific™ WebSeal™ Plate+ 1st generation polypropylene plates have been in the market for decades now. They have served as a problem-solver for customers who cannot use pure plastic plates either because of poor solvent stability or loss of product due to adsorption on a pure plastic wall.

The Thermo Scientific™ WebSeal™ Plate+ 2<sup>nd</sup> generation products are now coated with state-of-the-art technology for higher density coating (thickness of 200Å), improved solvent stability and better reproducibility, especially for highly on non-polar or non-coated plastic surfaces adsorbing bio-molecules. They provide all of the benefits of a plastic plate with features of a glass plate, but for a lot less cost.

Increase productivity and save time	Confidence in results with highest quality plates	Reduce the cost of analysis
Highest organic solvent stability of all plastic plates	Adsorption on cavity walls is the number one reason for non-reproducible results in bioanalysis. As the wall polarity in Plate+ is inverted, the risk of adsorption is significantly reduced.	Samples, which is normally handled in glass vials, can now take the benefit of handling in a high throughput well plate
Highest recovery rates; even with critical compounds in trace concentrations	Ultra-low adsorption surface for critical polar compound; enables ultra trace-level analysis for strongly adsorbing analytes	Convenience, plus full benefits of well plate features like usage of multi pipettes, less space consumption, compatibility with robots, etc.
Less adsorption on cavity wall for critical compounds	Highest reproducibility	Optimal autosampler fit with SBS/ANS format
Less risk of sample loss		Lot-independent stable analysis and higher reproducibility; increases security and integrity of analytical results

## Ordering information

Product	Pack Size	Cat. No.
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, U-shape, 7 mm dia, 270 µl total volume (1 pack = 10 pieces)	10	16416449
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, V-shape, 7 mm dia, 220 µl total volume (1 pack = 10 pieces)	10	16426449
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, V-shape, 7 mm dia, 220 µl total volume (1 pack = 100 pieces)	100	16436449
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, flat bottom, 7 mm dia, 350 µl total volume (1 pack = 10 pieces)	10	16446449
Mid height well plate, PP, 96 positions, round well, glass-coated, height 41.5 mm, U-shape, 7 mm dia., 1.2 ml total volume (1 pack = 10 pieces)	10	16456449
Deep well plate, PP, 96 positions, square well, glass-coated, height 44 mm, V-bottom, 7 mm dia., 2.0 ml total volume (1 pack = 10 pieces)	10	16466449
Microplate, PP, 384 positions, glass-coated, height 14.4 mm, square-rounded, 145 µl total volume (1 pack = 10 pieces)	10	16476449
Microplate, PP, 384 positions, glass-coated, height 14.4 mm, square-rounded, 145 µl total volume (1 pack = 100 pieces)	100	16459375
Deep well plate, PP, 384 positions, glass-coated, height 22 mm, square-rounded, 252 µl total volume (1 pack = 6 pieces)	6	16469375
Mid height well plate, PP, 96 positions, round well, glass-coated, height 33.0 mm, U-shape, 7 mm dia., 1.0 ml total volume (1 pack = 10 pieces)	10	16479375
Mid height well plate, PP, 96 positions, square well, glass-coated, height 31.0 mm, U-shape, 7 mm dia., 1.6 ml total volume (1 pack = 10 pieces)	10	16489375
Mid height well plate, PP, 96 positions, round well, glass-coated, height 26.5 mm, U-shape, 8 mm dia., 1.1 ml total volume (1 pack = 10 pieces)	10	16499375

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