

Innovative well plate technology

Unmatched performance



WebSeal Plate+ glass coated plastic well plates, 2nd 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+ 2nd 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/ANSI 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 | 60180-P330 |
| Microplate, PP, 96 positions, glass-coated, height 14.6 mm, V-shape, 7 mm dia, 220 µl total volume (1 pack = 10 pieces) | 10 | 60180-P332 |
| Microplate, PP, 96 positions, glass-coated, height 14.6 mm, V-shape, 7 mm dia, 220 µl total volume (1 pack = 100 pieces) | 100 | 60180-P333 |
| Microplate, PP, 96 positions, glass-coated, height 14.6 mm, flat bottom, 7 mm dia, 350 µl total volume (1 pack = 10 pieces) | 10 | 60180-P334 |
| Mid height well plate, PP, 96 positions, round well, glass-coated, height 40.6 mm, U-shape, 7 mm dia., 1.0 ml total volume (1 pack = 10 pieces) | 10 | 60180-P336 |
| 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 | 60180-P338 |
| Microplate, PP, 384 positions, glass-coated, height 14.4 mm, square-rounded, 145 µl total volume (1 pack = 10 pieces) | 10 | 60180-P340 |
| Microplate, PP, 384 positions, glass-coated, height 14.4 mm, square-rounded, 145 µl total volume (1 pack = 100 pieces) | 100 | 60180-P341 |
| Deep well plate, PP, 384 positions, glass-coated, height 22 mm, square-rounded, 252 µl total volume (1 pack = 6 pieces) | 6 | 60180-P342 |
| 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 | 60180-P343 |
| 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 | 60180-P345 |
| 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 | 60180-P350 |

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