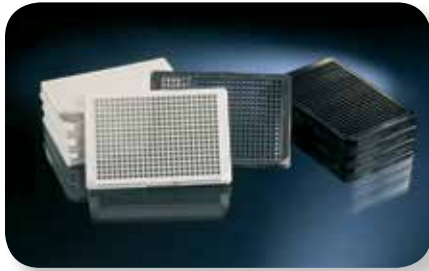


Thermo Scientific Nunc 384-well Optical Bottom Plates



Nunc 384-well Optical Bottom Plates are ideal for microscopic applications.

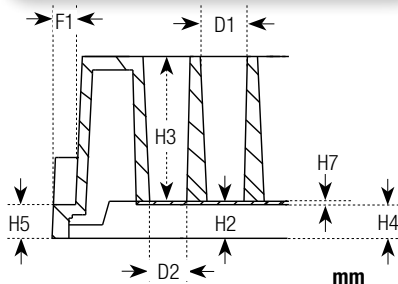
The black microplates are recommended for fluorescence measurements with minimum crosstalk and background fluorescence. White microplates are recommended for luminescence measurements, offering maximum reflection and minimal autoluminescence.

Rounded-square wells provide maximum access for dispensers and readers.

details

- Poly-D-Lysine and Collagen coatings are ideal for cells with low adherence or growth; the uniform coating creates a positive charge on the surface that ensures cell attachment, growth and differentiation
- Cell Culture Treated: The Nunclon Delta cell culture treated surface is a hydrophilic surface that promotes cell attachment and growth
- Untreated polystyrene is hydrophobic and is suited for the growth of suspension cultures that can proliferate and grow without attachment and are ideal for adding coating in your own lab
- Polystyrene upper structure (available in black or white) with either a #1.5 cover glass or polystyrene base
- Working volume: 10 to 120 μL /well

Compliance: All Nunc microplates meet the recommendation of American National Standards Institute (ANSI).



	mm
Total height of plate	14.4 ± 0.25
H2 Vertical distance from inside well bottom to resting plane	2.7
H3 Inside depth of well	11.6
H4 Vertical distance from external well bottom to resting plane	2.5
H5 Height of flange	2.7
H7 Bottom thickness	0.3
D1 Well diameter, top	3.7 x 3.7
D2 Well diameter, bottom	2.9 x 2.9
F1 Depth of flange	1.8

Nunc 384-Well Optical Bottom Plates

Cat. No.	Surface	Well Design	Color	Total Vol., μL	Sterile	Lid	No. per Pack	No. Per Case
142761**	Cell Culture	384 F	Black	120	Yes	Yes	10	30
142762**	Cell Culture	384 F	White	120	Yes	Yes	10	30
152029	Poly-D-Lysine	384 F	Black	120	No	Yes	10	30
152041	Collagen I	384 F	Black	120	No	Yes	10	30
164586*	Cell Culture-Coverglass bottom	384 F	Black	120	Yes	No	6	30
164730**	Cell Culture	384 F	Black	120	Yes	No	10	30
240074*	Non-Treated Coverglass	384 F	Black	120	No	No	5	30
242763	Non-Treated	384 F	White	120	No	No	10	30
242764	Non-Treated	384 F	Black	120	No	No	10	30

* 1.5 Coverglass ** Certified



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

