## ► Thermo Scientific Nunc DeepWell Polypropylene Plates



Nunc round-well plates



Nunc square-well plates

DeepWell plates with shared-wall technology are ideal for sample collection, storage, combinatorial chemistry and library applications, and are resistant to most chemicals used in combinatorial chemistry.

Nunc Shared-wall technology provides increased well volume optimizing storage capacity and improved mixing.

### details

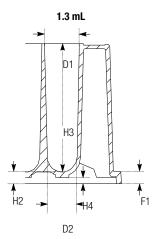
- Ideal as a collection plate for Nunc Filter Plates
- Storage plate for compounds, samples or biomolecules
- Optimized for bacterial and yeast growth
- Round-bottom wells reduce liquid retention
- Widely used for bacteria and yeast growth
- · Resistant to most chemicals, solvents, and alcohols used in combinatorial chemistry

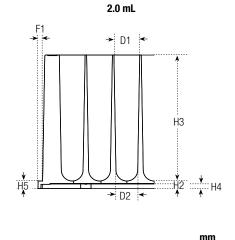
#### Working volumes

- 1.0mL Polypropylene Plates: 50-1000 μL/well
- 2.0mL Polypropylene Plates: 50-1900 μL/well

**Recommended for:** Sample collection; storage; combinatorial chemistry; library applications; bacterial and yeast growth; collection plates for Nunc Filter Plates.

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





		mm		Total height of plate	44.0
	Total height of plate	31.6	H2	Vertical distance from inside	2.5
H2	Vertical distance from inside	2.5		well bottom to resting plane	
	well bottom to resting plane		Н3	Inside depth of well	41.5
НЗ	Inside depth of well	29.1	H4	Vertical distance from external	1.5
H4	Vertical distance from external	1.4		well bottom to resting plane	
	well bottom to resting plane		H5	Height of flange	2.5
D1	Well diameter, top	8.5	D1	Well diameter, top	8.5
D2	Well diameter, bottom	8.4	D2	Well diameter, bottom	6.0
F1	Depth of flange	2.5	F1	Depth of flange	1.5

# microplates for drug discovery

### **DeepWell Polypropylene Plates**

Cat. No.	Surface	Well Design	Color	Total Vol., µL	Sterile	Lid	No. per Pack	No. per Case
260251	Non-Treated	96 U	Natural	1.3	Yes	No	5	50
260252	Non-Treated	96 U	Natural	1.3	No	No	5	50
278743	Non-Treated	96 U	Natural	2.0	Yes	No	1	60
278752	Non-treated	96 U	Natural	2.0	No	No	5	60
95040452	Non-Treated	96 Square	Natural	2	No	No	5	50
95040462	Non-Treated	96 Square	Natural	2	Yes	No	1	50

<sup>\*</sup>Shared wall technology

### DeepWell Plates with Square Well Upper Structure

Cat. No.	Surface	Well Design	Color	Total Vol., µL	Sterile	Lid	No. per Pack	No. per Case
4211-11	Non-Treated	96 U	Natural	1.0	No	No	40	40
4212-11	Non-Treated	96 U	Natural	1.0	Yes	No	1	40
4221	Non-Treated	96 U	Natural	2.0	No	No	40	40
4222	Non-treated	96 U	Natural	2.0	No	No	1	40

