



Thermo Scientific Matrix[®] Microplate Data Sheet

Thermo Scientific Matrix 384-Well Polystyrene Flat Bottom Microplates

Technical Specifications

Item no.	Sterile	Description	Surface Properties
4310		Clear	Medium binding
4311	●	Clear	Medium binding
4316		White	Medium binding
4317		White	High binding
4318		Black	Medium binding
4319		Black	High binding
4321		White/Clear bottom	Medium binding
4322	●	White/Clear bottom	Medium binding
4323		Black/Clear bottom	Medium binding
4324	●	Black/Clear bottom	Medium binding

Plate Parameters

Composition:	Polystyrene
Well bottom:	Flat
Well shape:	Square-round

Dimensions (mm)

Bottom length:	127.76
Top length:	123.8
Corner well center from short sides:	8.99
Bottom width:	85.48
Corner well center from long sides:	12.13
Total height:	14.4
Distance between cell centers:	4.5
Internal well dimensions – top:	3.7
Internal well dimensions – bottom:	3.3
Well depth:	11.5
Maximum volume:	120 µl
Working volume:	25 µl-90 µl

Packaging

8 sleeves of 10 plates per case; Total of 80 plates

All dimensions are in millimeters.

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