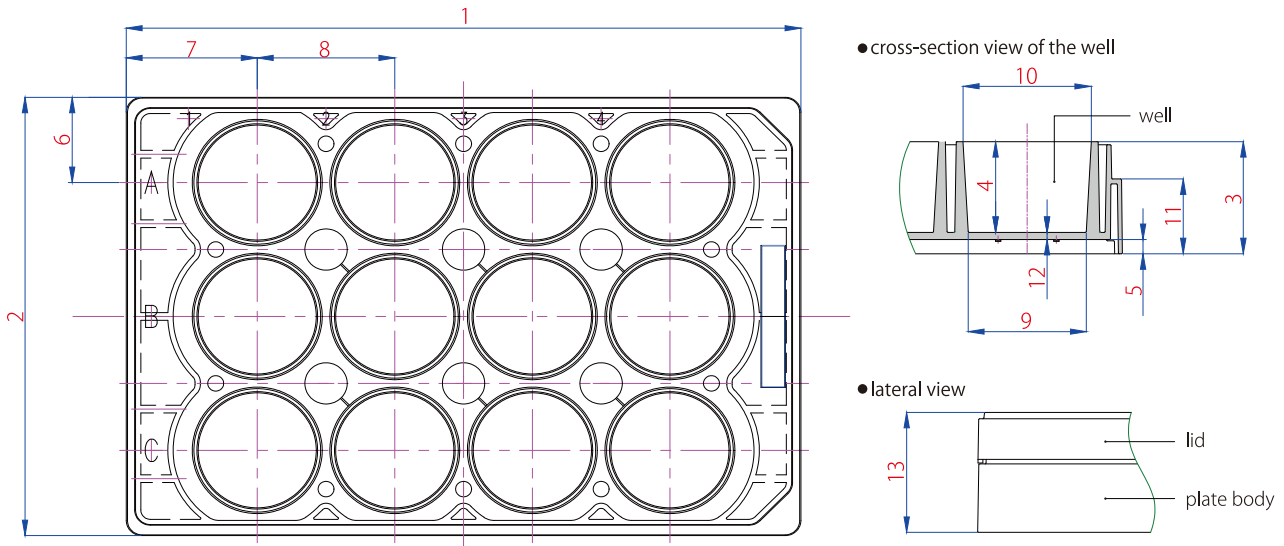


Dimensions Chart for Microplates (Applicable to Microplates / Culture Plates)

The following diagram is using 12 well plate as an example



【Dimensions chart (Unit:mm)】

■6 well flat bottom [capacity of a well:16.8 mL] ○with lid...197-06CPS / 196-06FS

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.6	85.3	20.3	17.8	1.2	23.2	24.8	39.0	34.3	35.5	12.0	1.3	22.0

■12 well flat bottom [capacity of a well:7.0 mL] ○with lid...197-12CPS / 196-12FS

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.6	85.3	20.6	17.6	1.6	16.4	24.5	26.0	22.3	22.7	13.3	1.4	23.3

■24 well flat bottom [capacity of a well:3.2 mL] ○with lid...197-24CPS / 196-24FS

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.6	85.3	20.5	17.5	1.6	15.4	18.5	18.0	15.1	15.5	13.3	1.4	23.1

■48 well flat bottom [capacity of a well:1.5 mL] ○with lid...197-48CPS / 196-48FS

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.6	85.4	20.4	17.4	1.6	10.2	18.3	13.0	10.4	10.6	13.3	1.4	22.9

■96 well flat bottom, Individual well [capacity of a well:450 µL] ○with lid...197-96CPS / 196-96FS

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.7	85.4	14.6	11.6	1.6	11.1	14.2	9.0	7.0	7.0	7.6	1.5	17.5

■96 well flat bottom [capacity of a well:380 µL] ○with lid...197-96CPS / 196-96FS ○without lid...195-96F

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.8	85.4	14.7	11.3	2.1	11.3	14.2	9.0	6.0	6.9	7.7	1.4	17.4

■96 well round bottom [capacity of a well:330 µL] ○with lid...197-96UCPS / 196-96US ○without lid...195-96U

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.7	85.3	14.7	11.2	2.5	11.3	14.2	9.0	—	6.5	7.7	1.0	17.5

■96 well conical bottom [capacity of a well:340 µL] ○with lid...196-96VS ○without lid...195-96V

1	2	3	4	5	6	7	8	9	10	11	12	13
Plate Length	Plate Width	Plate Height	Well Depth	Bottom Surface Height	Distance from Top Edge of Plate to Nearest Well Center	Distance from Left Edge of Plate to Nearest Well Center	Well Spacing	Well Bottom Diameter	Well Diameter	Flange Height	Well Bottom Thickness	Lid + Plate Height
127.6	85.3	14.7	11.1	2.0	11.2	14.2	9.0	—	7.1	7.7	—	17.4