UVMax™

1. Description

SPLUVMax™ is a specialized plate intended for use in lower wavelength. The maximal transmittance is achieved between 260 and 280 nm, ideal for DNA, RNA and protein quantification. The plate with low background will enable users to acquire mor accurate experimental data.

Unlike conventional laboratory cuvettes, SPLUVMax™ Plate (96well, 384well) allows for high throughput screening process and eliminates the need for expensive and fragile quartz/glass-type plate.

2. Features

- Plate type
- Developed for determining protein and/or nucleic acid concentrations
- Certified for low background and consistent performance at 260 and 280 nm
- Flat type bottom
- Uniform surface homogeneity
- Raised rims on the wells
- Alphanumeric labelling
- Designed for easy handling and automation

3. Functional Test

- Cytotoxicty : Pass
- Non-Pyrogenic : Pass
- RNase/DNase free : Pass

4. Product Range

Cat.No.	Materials (Plate/Bottom)	Bottom Type	Well Type	Dimenstions (w x l x h)	Bottom Surface Area(cm^2)	Total Vol. (ml)	Packaging
33096	PS/Film	Flat	96well	85.40 x 127.60 x 14.40	0.33	0.30	10 / 40
330384	PS/Film	Flat	384well	85.40 x 127.60 x 14.40	0.07	0.20	1 / 20

5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

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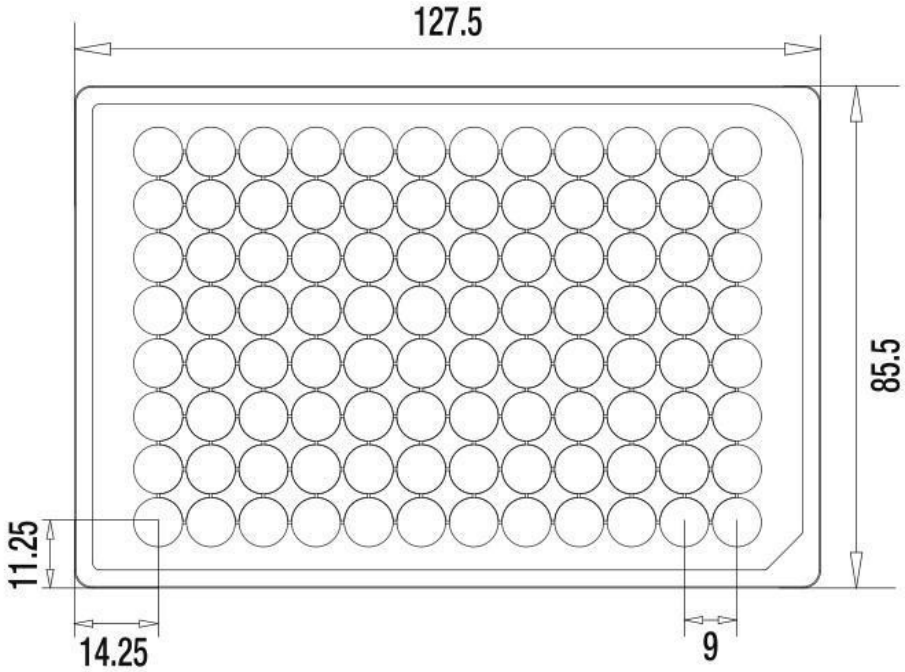
5. Specifications & Technical Drawing

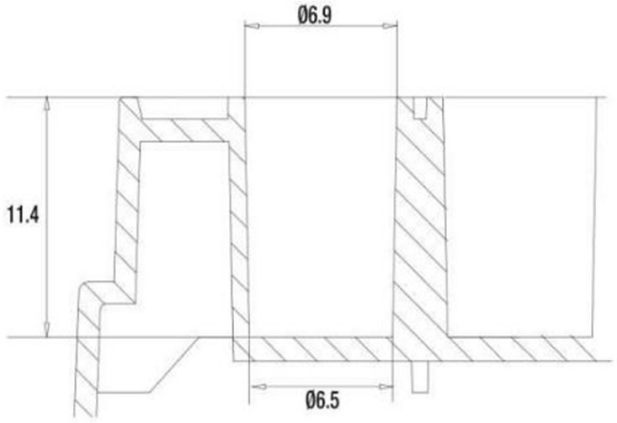
(1) UVMax™ 96well Plate (#33096)

- Specifications

Dimensions				Material (Resin)	Packaging
Plate		Well			
Length	85.40 mm	Diameter	6.50 mm	Crystal-Grade Polystyrene (PS) Bottom: Film	· Pieces/Sleeve: 10 · Pieces/Case: 40
Width	127.60 mm	Depth	11.40 mm		
Height	14.40 mm	Center to Center	9.00 mm		

- Technical Drawing





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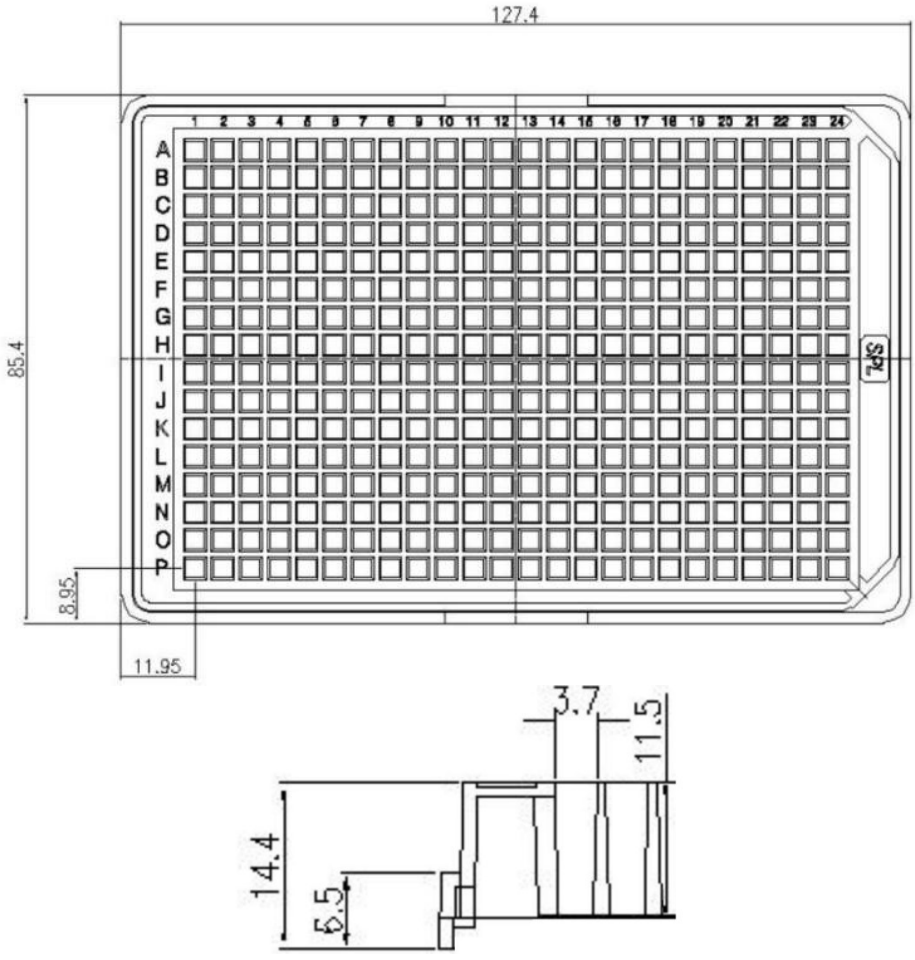
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(2) UVMax™ 384well Plate (#330384)

- Specifications

Dimensions				Material (Resin)	Packaging
Plate		Well			
Length	85.40 mm	Growth Area	0.07 cm^2	Crystal-Grade Polystyrene (PS) Bottom: Film	· Pieces/Sleeve: 1 · Pieces/Case: 20
Width	127.60 mm	Film Thickness	0.19 μm		
Height	14.40 mm	Well Dimension	3.70 mm		

- Technical Drawing



www.spllifesciences.com

For technical assistance, contact SPL R&D Center at:
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To place an order, contact your local distributor or
Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: business@ispl.co.kr

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