

Mupid-EX^U

Submarine Electrophoresis System for Molecular Biology



Electrophoresis Tank

Overall dimensions	183mm (W) X 56mm(H) x 164mm(L)
Material	UV transparent plastic (50% at 254nm, 80% at 312nm)
Solution volume	Approx. 270 ~ 320ml
Multi-sample	Multichannel-pipette compatible *See "Comb" column below

Safety Lid

Overall dimensions	197mm (W) X 38mm(H) x 169mm(L)
Material	UV non-transparent *Note

Power Supply

Overall dimensions	75mm (W) X 62mm(H) x 170mm(L)
Weight	410g
Input voltage	AC100 ~ 240V (Internationally compatible), 50/60Hz
Output voltage	135V 100V 50V 25V 70V 35V 18V Constant peak voltage of 140V and duty control
Timer	Timer Operation 0~99min. and continuous mode Temporary shutdown supported
Safety switch	Micro-switches in the power supply without safety lid, no output of Power
Memory function	Automatic memory (the last used V & T)

Gel Tray

Overall dimensions of small gel tray	130mm(W) x 13mm(H) x 59.5mm(L)
Overall dimensions of large gel tray	130mm(W) x 13mm(H) x 122mm(L)
Quantity	2 small gel trays; 1 large gel tray

Comb

Multiple number of wells	13 - 26 wells (13 wells: 9mm spacing 26 wells: 4.5mm spacing)
Quantity	4 (supports making 13 or 26 wells)

Gelmaker Stand

Overall dimensions	149mm(W) x 20mm(H) x 125mm(L)
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*Note: Wear safety goggles when using the trans-illuminator or operating the equipment with ultraviolet rays through the lid slits.

*1 year warranty on all parts except for the consumables

IMPORTANT To ensure safety, make sure you have thoroughly read the Instruction Manual before use.

Made in Japan

Continuing research and improvements may result in specification change at any time.

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