

Mupid-[®]exU

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