

SPECIFICATIONS FOR MUPID®-EXU & ILLUMINATOR

NEW GENERATION GEL AND DETECTION SYSTEMS

Mupid®-exU

MIGRATION TANK	
External dimensions	183mm (W) × 164mm (L) × 56mm (H)
Buffer volume	Approx. 330-550mL (including gel and buffer)
Material	UV-transmittable resin (transmittancy: 50% at 254nm, 80% at 312nm)
POWER SUPPLY	
External dimensions	64mm (W) × 164mm (L) × 59mm (H)
Input / Output	AC100-240 V, 50/60 Hz • 18V, 25V, 35V, 50V, 70V, 100V, and 135V
Timer function	1-99 min and continuous power distribution (suspendable)
Memory function	Automatic storage of the previous settings
Safety function	Confirmation of the cover by the light sensor
GEL MAKER SET	
Gel maker stand dimensions	149mm (W) × 125mm (L) × 20mm (H)
Gel tray - Large / Small	130mm (W) × 122mm (L) • 30mm (W) × 60mm (L) (Cast 1 large or 2 small gels)
Combs - Well shape	6mm (W) × 1mm (L) × 13 wells • 2mm (W) × 1mm (L) × 26 wells

UltraThin LED Illuminator

Instrument dimensions	210mm (D) × 210mm (W) × 30mm (H)
Viewing surface	120mm (D) x 70mm (W)
Sensitivity	up to 0.5 ng
Uniformity	<10% CV (coefficient of variance)
LED wavelength	470nm
Power	24VDC, 0.65A power adaptor
Weight	3Kg



Mupid®-exU



UltraThin LED Illuminator

COMPACT ALL INCLUSIVE HORIZONTAL GEL SYSTEM

Mupid®-exU

Cast 1 large or 2 small gels

- Complete UV-transmittancy:**
 Made of highly UV-transmittable plastic, allowing direct observation of bands during electrophoresis by installation of the bath on a transilluminator.
- Multisample analysis (support for multipipettors):**
 Allows simultaneous electrophoresis of 104 samples with a single gel. Wider than the conventional Mupid® series and can form 13 or 26 lanes, enabling sample loading with multipipettors.
- Timer function:** The timer can be set within the range of 1-99 minutes (with alarm function). Moreover, a memory function setting is provided for storage of the previous timer and output settings.
- Variation of input and output voltages:** Input voltage supports 100-240V, allowing worldwide use. Output voltage can be selected from 7 levels.



Mupid®-exU

CAT# MPDEXU-01

\$599

unit includes combs, trays, power supply

gel
COMPANY

665 Third Street, Suite 240 | San Francisco, CA 94107
 415-247-8760 (tel) | 415-247-8765 (fax)
www.gelcompany.com

EASY GEL CUTTING WITH PORTABLE & STYLISH LED ILLUMINATOR

UltraThin LED Illuminator

Offers the flexibility of easy gel cutting

- Compact & Portable:** Small & lightweight, only 3cm tall
- User friendly:** View and cut gel easily, with no need to wear amber glasses.
- Safe:** Blue LED's are less harmful than UV light; no DNA damage.
- Sensitive:** Optimized for use with most nucleic acid and protein stains, sensitivity up to 0.5ng.
- Uniform:** <10% coefficient of variance (CV) in the central viewing area.



UltraThin LED Illuminator

CAT# TLB-01

\$795

Accessories

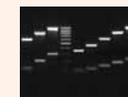


GeneCatcher

Disposable gel excision tips

CAT# PKB4.0 / PKB6.5 \$69
 250 tips/bag

CAT# PKB4.0-R / PKB6.5-R \$154
 5 racks of 48 tips



Isolator

Agarose for gel electrophoresis

CAT# AGD050, 50g \$75
 CAT# AGD100, 100g \$117
 CAT# AGD250, 250g \$244