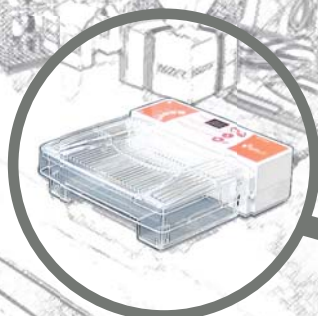


Compact Horizontal  
Electrophoresis System



Space-efficient!

Compact and  
Innovative Design!

Power  
Supply

Electrophoresis  
Tank



Electrophoresis System



## Compact Horizontal Electrophoresis System

Cosmo Bio has launched a new model of a compact horizontal electrophoresis for running nucleic acid samples!

The gel format is identical to the former "i-MyRun.N."

The traditional mini gel can also be used.



Not only the gel tray, but also the electrophoresis tank of i-MyRun II is ultraviolet (UV) transparent. The electrophoresis status can be viewed using a UV transilluminator even during its operation (with Blue LED illuminator and applicable dyeing reagent).

The power supply and gel electrophoresis tank are integrated to provide a safe usage. Recommended with confidence, an innovative design and affordable price!

### Features

- A wide range of voltage selection (50, 75, 100, 120, 135V)
- 0 - 99 minutes timer setting, or continuous operation
- High-throughput
- Compatible with 8 and 12 multichannel pipettes
- Slotted migration Chamber lid allows easy gel observation and provides optimal heat dissipation
- UV-transparent Gel Electrophoresis Tank and Gel Tray
- Integrated Gel Electrophoresis Tank that support mini-gel use
- Grids of Gel Electrophoresis Tank that support mini-gel use
- Safety switches
- Automatically turns off when the tank lid is removed
- Waterproofed control panel
- Tank designed for leakage prevention
- Easy-to-attach/detach Power Supply and Gel Electrophoresis Tank





Simple touch operation.  
Select 50, 75, 100, 120 or 135 V.  
Set to 0-99 minutes or continuous operation.



Up to 156 samples can be applied.  
Gel tank also has grids that support mini gel usage.

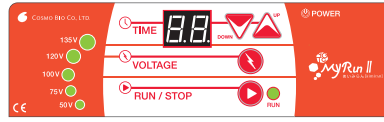


Power supply will not start unless connected to tank with lid.

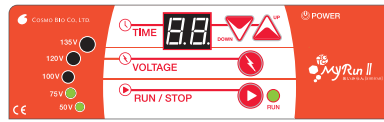


Power supply can be easily detached from gel electrophoresis tank by lifting it up.

A high level of visibility for voltage display



135 V



75 V

## Specifications

### Power Supply

Dimensions	219 (W) × 90 (L) × 68 (H) mm
Output voltage	DC 50, 75, 100, 120, 135 V
Input voltage	AC 100 - 240 V 50/60 Hz
Timer setting	0 - 99 min (by minute)

### Gel Electrophoresis Tank

Format	High-throughput (156 samples can be loaded)
Sample loading format	8 and 12 channel pipettes can be used
Cover design	Slotted migration camber lid
Migration distance	1.8 cm or 2.75 cm
	In the case of High-throughput
Sample loading size	9 $\mu$ L (26 well) or 18 $\mu$ L (13 well)
Dimensions	160 (W) × 212 (L) × 58 (H) mm

### Gel Casting System

Gel size	124 (W) × 120 (L) mm
Loading volume	26 well, 9 $\mu$ L
	13 well, 18 $\mu$ L
Maximum sample numbers	26 well × 6 rows = 156 samples

Description	Cat. No.	Size
i-MyRun II Electrophoresis System	CBJ-IMR2-001	1 unit

### Components :

- Gel electrophoresis tank
- Power cable
- Instruction manual
- Gel electrophoresis tank lid
- Gel casting system
- Combs (x6)







# Compact Horizontal Electrophoresis System

## i-MyRun II Electrophoresis System

Description	Cat. No.	Size
i-MyRun II Electrophoresis System	CBJ-IMR2-001	1 unit

## i-MyRun II Parts and Accessories

Description	Cat. No.	Size
Power Supply for i-MyRun II	CBJ-IMR2-201	1 set
Power Cable for i-MyRun II	CBJ-IMR2-221	1 PC
Gel Electrophoresis Tank and Lid for i-MyRun II	CBJ-IMR2-301	1 set
Lid for i-MyRun II	CBJ-IMR2-311	1 PC
Gel Casting System for i-MyRun II (Gel Casting Tray, Stand, Combs)	CBJ-IMR2-401	1 set
Gel Casting Tray for i-MyRun II	CBJ-IMR2-411	1 PC
Gel Casting Stand for i-MyRun II	CBJ-IMR-421-EX	1 PC
Combs for i-MyRun II	CBJ-IMR-431-EX	6 PC

## i-MyRun II Accessories (for Mini-gel ※Gel Casting Tray L / S is not for UV transmitting)

Description	Cat. No.	Size
Gel Casting System for i-MyRun II (Gel Casting Tray L / S, Stand, Combs)	CBJ-IMR-403-EX	1 set
Gel Casting Tray for i-MyRun II (L x 2)	CBJ-IMR-413-EX	1 set
Gel Casting Tray for i-MyRun II (S x 4)	CBJ-IMR-414-EX	1 set
Gel Casting Stand for i-MyRun II	CBJ-IMR-423-EX	1 set
Combs for i-MyRun II	CBJ-IMR-433-EX	2 PC

### Gel Casting System for i-MyRun II

Cat. No. : CBJ-IMR2-401

#### Components

Gel casting stand	1 unit
Gel casting tray	1 unit
Combs (26 well + 13 well)	6 PC

#### Specifications

Gel size	124 (W) × 120 (L) mm
Loading volume	26 well : 9 μL, 13 well : 18 μL
Maximum sample number	26 well x 6 rows = 156 samples



### Gel Casting System for i-MyRun II (Mini-gel)

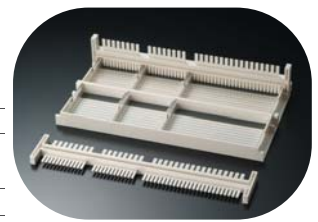
Cat. No. : CBJ-IMR-403-EX

#### Components

Gel casting stand	1 unit
Gel casting tray	(L) x 2 sheets (S) x 4 sheets
Combs	2 PC

#### Specifications

Gel size	(L) 107 x 60 mm, (S) 52 x 60 mm
Combs	Top / 8 well x 2 + 17 well, Thickness : 1.0 mm Bottom / 12 well x 2 + 25 well, Thickness : 1.5 mm



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## COSMO BIO Co., LTD.

TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME,  
KOTO-KU. TOKYO 135-0016, JAPAN  
TEL : (81)3-5632-9617  
FAX : (81)3-5632-9618  
e-mail : export@cosmobio.co.jp  
URL : www.cosmobio.com



www.cosmobio.com