



ComboMini™ Electrophoresis System

COMPLETE with ONE electrophoresis system + ONE gel maker set (4 combs, 1 large tray, 1 medium tray, 1 small tray, 1 gel casting stand)



The ComboMini™ Electrophoresis System is a compact horizontal running unit with integrated power supply that is small enough to fit in the palm of your hand. It is ideal for several applications, including Northern and Southern blotting, Cosmid library restriction analysis, STS screening, microsatellite analysis, PCR fragment analysis, RFLP analysis, DNA finger-printing and high throughput analysis.

Features :

- Detachable power supply
- The safety lid is vented to help dissipate heat generated during electrophoresis.
- Complete UV-transmittable plastic, allowing direct observation of bands during electrophoresis by installation of the bath on a transilluminator.
- Current will only run through the system when the lid is properly in place on top of the gel box. The power is automatically paused when the cover is lifted.
- Output voltage can be selected from among 7 levels (18V, 25V, 35V, 50V, 70V, 100V and 135V). Input voltage can be set between 100-240V, allowing worldwide use.
- Specially designed tank shape reduces the temperature difference between the buffer resulting in better cooling effect.
- The timer can be set to a range of 1-99 minutes and includes an alarm function.
- A memory function is provided for storage of the previous timer and output settings.
- When the electrophoresis current exceeds the peak current, it will automatically adjust the voltage to lower the current value, thus improving the experimental reproducibility.
- Complete system : Unit includes ONE electrophoresis system + ONE gel maker set (4combs, 1 large tray, 1medium tray, 1 small tray, 1 gel casting stand).

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Specifications :

Capacity	Max 500ml
Inner dimension (WxDxH)	150x150x47mm
Timing function	1min~999min or continuous, with pause function
Input power	AC100~240V · AC50/60Hz
Output voltage	Constant peak voltage (140V) , impulse control
Dimensions (WxDxH)	260x170x68mm
Net weight	0.78kgs

Accessories :

Model	Description	Specifications/dimensions	Quantity
CBMN-7A	Small tray	60mm(W)×60mm(L)	2
CBMN-7B	Medium tray	120mm(W)×60mm(L)	1
CBMN-7C	Large tray	120mm(W)×120mm(L)	1
CBMN-7D	Comb 1	1.0mm thickness , 25 / 11 teeth	4
CBMN-7E	Comb 2	1.5mm thickness , 18 / 8 teeth	1
CBMN-7F	Comb 3	1.5mm thickness , 13 / 6 teeth	1
CBMN-7G	Comb 4	2.0mm thickness , 3 / 2 teeth	1
CBMN-7H	Casting stand (double-sided)	138mm(W)×138mm(L)×36mm(H)	1



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