

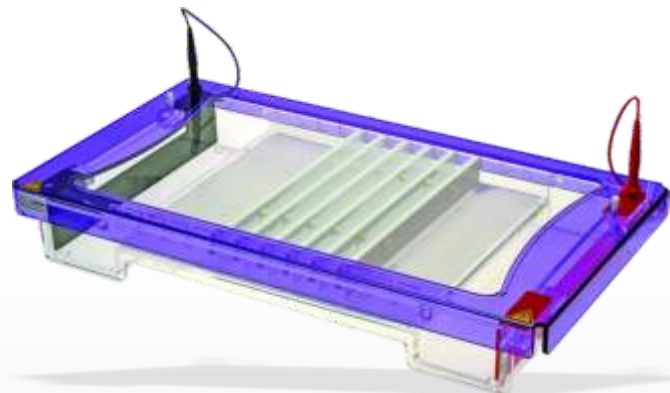
# Maxi-plus Horizontal Gel Electrophoresis System

Maxi-plus is designed for rapid screening of very large numbers of cloning or PCR samples, and it has the maximum capacity of 672 samples per gel. This allows loading and analysis of exactly seven 96 well format micro titer plates. The large gel run length of 32cm also allows resolution of samples over a long distance for separation of complex sample bands such as in restriction fragment analysis.

Maxi-plus is available with a full length tray or with other tray length options of 16 or 24cm so that user's exact requirements can be matched. In addition to options for single length gel trays, Maxi-plus is available with all three gel tray lengths to provide the maximum in flexibility, versatility and value. Buffer recirculation ports are included as standard to allow enhanced resolution over extended runs while loading guides enhance well visibility for easy sample loading.

## Features

- >Low buffer consumption
- >Single molded tank
- >Three tray options available
- >Multi-channel pipette compatibility
- >Great indications for gel making and running
- >Up to 672 samples per tray
- >No tapes, clamps or springs needed



CE

Cat. No. :ME26

**Specification****ME26**

Unit Dimension (W x L x H)	500 x 280 x 90mm
Gel Dimension (W x L)	260 x 160mm
	260 x 240mm
	260 x 320mm
Maximum Sample	336 for 260 x 160mm Tray
	504 for 260 x 240mm Tray
	672 for 260 x 320mm Tray
Buffer Volume	1400ml
Construction	Injection molded construction
	Durable, leak proof environment for complete safety and long life
Cassette Type Electrodes	Inexpensive, easy to replace
	Made of 99.99% corrosion resistant pure platinum
Electrical Safety	Lid can be located in one way only
	On removal, power is disconnected from buffer chamber
Rapid Casting Gel	Use flexi caster (optional accessory)

**Ordering Information**

ME26-16	Maxi-plus 26 x 16 cm UV Tray, 6 x 28 sample combs
ME26-24	Maxi-plus 26 x 24 cm UV Tray, 6 x 28 sample combs
ME26-32	Maxi-plus 26 x 32 cm UV Tray, 6 x 28 sample combs
ME26-16-24-32	Maxi-plus 26 x 16cm, 26 x 24cm, 26 x 32 cm UV Trays, 6 x 28 sample combs
ME26-UV32	26 x 32cm UV Tray
ME26-UV24	26 x 24cm UV Tray
ME26-UV16	26 x 16cm UV Tray
ME26-FC	Flexicaster for gels up to 32cm. Casts 7, 10, 15, 16, 20, 24 and 32cm long gels
ME26-UVS	26cm UV Gel Scoop

		Sample Volume for a 5mm thick gel (µl)
ME26-28MC-0.75	Comb 28 sample MC, 0.75mm thick	25
ME26-56MC-0.75	Comb 56 sample MC, 0.75mm thick	10
ME26-28MC-1	Comb 28 sample MC, 1mm thick	34
ME26-56MC-1	Comb 56 sample MC, 1mm thick	14
ME26-28MC-1.5	Comb 28 sample MC, 1.5mm thick	51
ME26-56MC-1.5	Comb 56 sample MC, 1.5mm thick	20
ME26-28MC-2	Comb 28 sample MC, 2mm thick	68
ME26-56MC-2	Comb 56 sample MC, 2mm thick	27

Remark: MC =multichannel pipette compatible