

Super plus Gel Electrophoresis System

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Super plus Gel Electrophoresis System

▶ ME-Level4



■ The Super plus is a compact system capable of running a maximum 1200 samples simultaneously by stacking up to 4 horizontal gels. This achieves high sample throughput while maintaining the time- and space-saving advantages of a small, compact unit. Each Super plus system is supplied with 4 gel trays and 8 combs as standard, while additional trays and combs may be purchased as required. Two double-sided combs and three tray length formats are also available. An optional flexi caster, either supplied separately or as a package with the Super plus system, is also available, allowing up to four 8 x 6, 8 x 12 and 8x18cm gel trays to be cast simultaneously outside the tank.

▶ Features

- Separates a maximum 1200 samples in as little as 15 minutes in 4 stacked horizontal gel trays
- Multichannel-compatible combs and gel plate configurations compatible with microplates and thermal cycler blocks ensure rapid loading of DNA minipreps and PCR products by 8-channel pipette
- Double-sided 1.5-mm-thick combs allow greater sample volume to be loaded into each well
- Three gel tray options available in 8x6, 8x12 and 8x18cm (WxL) sizes for maximum flexibility
- Small footprint area reduces uptake of bench space within the laboratory
- Ideal for rapid checking of large numbers of samples from PCR and cloning



▶ Capable of running a maximum 1200 samples by stacking up to 4 horizontal gel trays

► Specifications

Cat. No.	ME-Level4
Gel Dimension (W x L)	80 x 60, 80 x 120, 80 x 180 mm
Unit Dimension (W x D x H)	350 x 110 x 160mm
Max. Sample Capacity	With 10 mm run length: 306
Per 180 mm Tray	With 20 mm run length: 144
	With 30 mm run length: 72
Buffer Volume	200, 400, 600 or 800ml for 1, 2, 3 or 4 gel trays respectively
No. of Samples	1, 8, 12, 18 duocombs
Comb Thicknesses	1 or 1.5 mm

► Ordering Information

ME-Level4	Super plus, multi-level Gel Chamber, includes 4 x 18cm UV trays, 8 x 18/8 sample 1.5mm combs
ME-Level4/EXCAS	Super plus, as above but with external caster for 4 gels
ME-L4-UV6	8 x 6cm tray
ME-L4-UV12	8 x 12cm tray
ME-L4-UV18	8 x 18cm tray
ME-L4-EXCASTER	External caster for ME-Level4 (4 trays)
ME-L4-12/1-1	12/1 Sample 1mm combs
ME-L4-18/8-1	18/8 Sample 1mm combs
ME-L4-12/1-1.5	12/1 Sample 1.5mm combs
ME-L4-18/8-1.5	18/8 Sample 1.5mm combs