

Shorter Mini Horizontal Gel Electrophoresis System

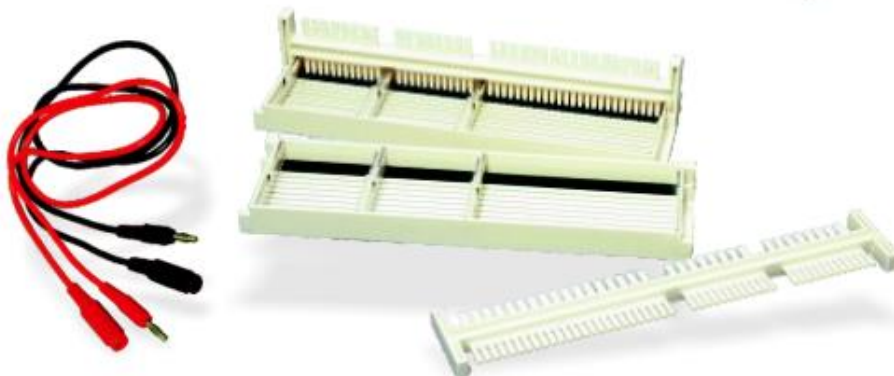
MJ-105 Horizontal Cell offers many advantages for nucleic acid separation. Agarose gels are easy to cast and samples are easy to be loaded. It is the most recognizable mini horizontal cell on the market, and two colors are offered for the better visual distinguishing. Its molded design prevents cracks or leakages, and its sturdy PC provides up to 130°C temperature capacity. A safety interlock cover is designed to prevent electrical hazards during electrophoresis. It is ideal for many applications, including Northern and Southern blotting, Cosmid library restriction analysis, STS screening, Microsatellite analysis, PCR fragment analysis, RFLP analysis, DNA fingerprinting and High-throughput analysis.

This product is offered as a complete system for the user to cast, and run electrophoresis, including:

- 1 x Electrophoresis Tank & Cover
- 2 x MJ-G01 (Gel Maker Stand)
- 2 x MJ-T02 (107 x 60mm Tray)
- 4 x MJ-T01 (52 x 60mm Tray)
- 2 x MJ-C01 (Double Size Comb: 8 teeth x 2 & 17 teeth, 12 teeth x 2 & 25 teeth)
- 1 x Black & Red Power Cord



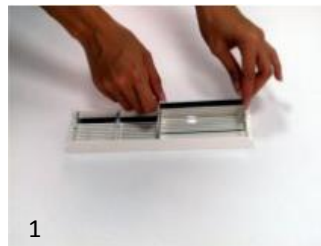
Cat. No. :MJ-105-R



Gel casting steps

Features

- >Less Agarose consumption
- >Less running buffer consumption
- >Multichannel pipet-compatible
- >Single molded tank
- >Two tray options available
- >Two cell color options available
- >Safety & Ventilation lid
- >Contain 2 sets of gel maker stand
- >No direct heat impact from power supply unit
- >Cast 6 pcs of agarose gel in one time
- >High temperature capability, 130°C
- >Easy sample loading
- >Great indications for gel making and running
- >No tapes, clamps or springs needed for gel casting



1



3



2



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Specification

MJ-105-S

MJ-105-R

Appearance	Snow tank & transparent lid	Transparent red tank & lid
Construction	PC (Polycarbonate)	
Temperature Capacity	130°C	
Unit Dimension (W x D x H)	140 x 140 x 53mm	
Gel Dimension (W x L)	52 x 60mm	
	107 x 60mm	
Maximum Gel Thickness	10mm	
Maximum Sample	25 samples	
Buffer Volume	200ml	
Lid	Safety and ventilation	
Tray	Black well-visualization strip	
	Migration distance index line	
	Agarose level, 5mm	
Rapid Casting Gel	Use gel maker stand	