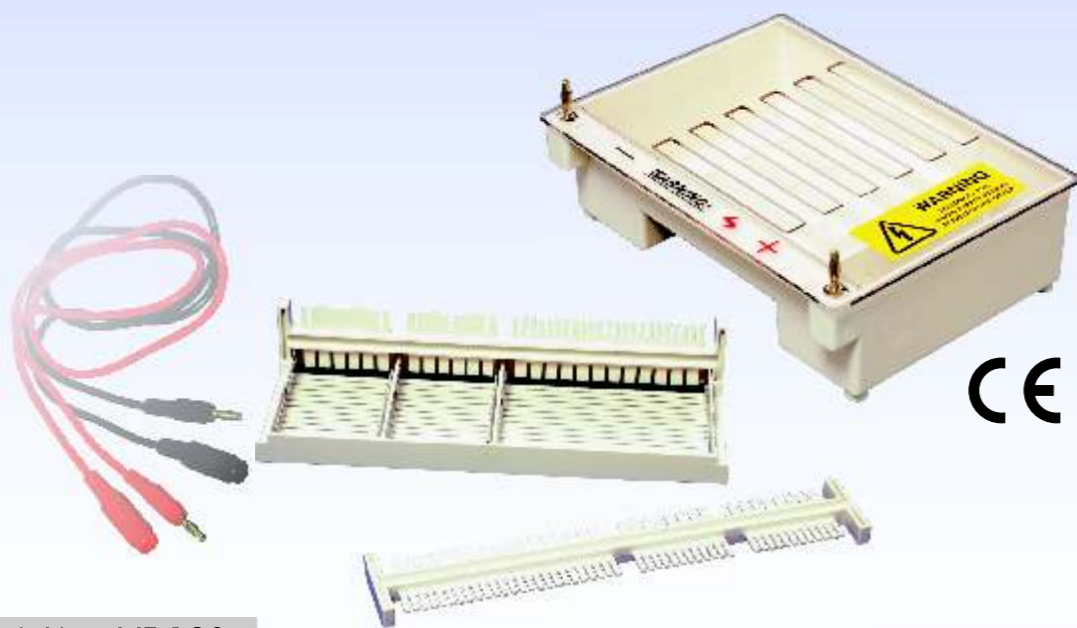


WIDE Mini Horizontal Gel Electrophoresis System



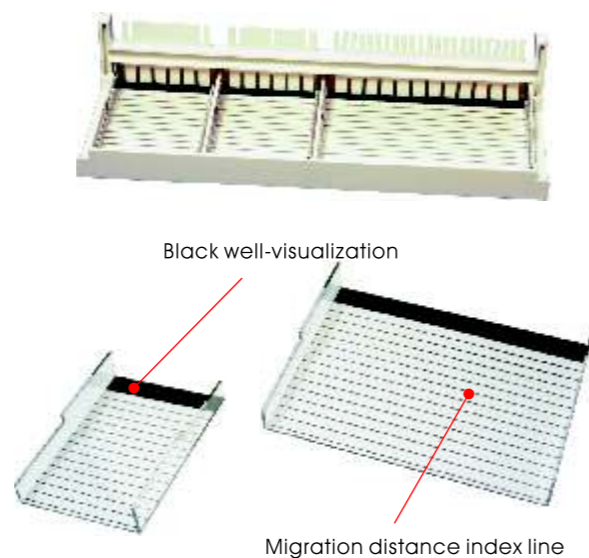
Cat. No. :MT-108

Product Description

MT-108 Horizontal Gel Electrophoresis System is another choice of mini horizontal gel electrophoresis system providing a longer gel running distance compared to MJ-105 series. MT-108 is more suitable for running of bigger fragments to have a better separation. It is also designed for very fast and clear separation of DNA or RNA restriction fragments. This series is offered as a complete system, including all the necessary accessories for user to cast, and run electrophoresis. It is constructed of sturdy PC with up to 130°C temperature capacity and it is an one molded unit, preventing cracks or leakages. This simple operated gel casting system and electrophoresis system maximize the consistency of your procedures from run to run. A safety interlock cover is designed to prevent electrical hazards during electrophoresis.

Features

- Less Agarose consumption
- Less running buffer consumption
- Quicker to see the experimental result
- Single molded tank
- Two tray options available
- Safety & Ventilation lid
- Cast 3 pcs of agarose gel in one time
- High temperature capability, 130°C
- No direct heat impact from power supply unit
- Easy sample loading
- Great indications for gel making and running
- No tapes, clamps or springs needed



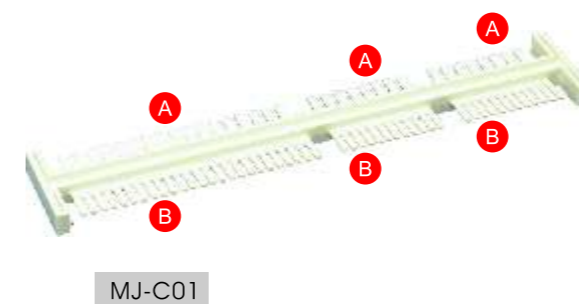
Specification

- Construction: PC (Polycarbonate)
- Temperature Capacity: 130°C
- Gel Dimension: 105 x 83mm
50 x 83mm
- Maximum Gel Thickness: 1.0mm
- Maximum sample: 25
- Unit Dimension: 136 x 188 x 58mm (W x L x H)
- Buffer Volume: 400ml
- Lid: Safety and ventilation
- Tray: Black well-visualization strip
Migration distance index line
Agarose level, 4mm

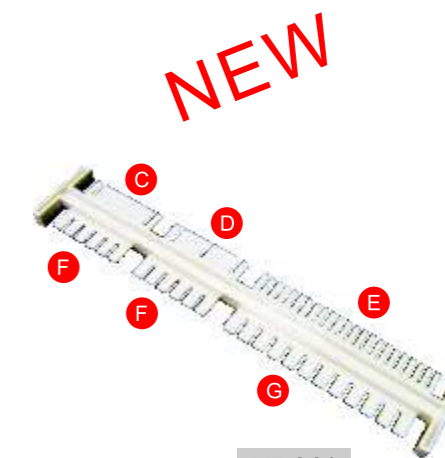
Complete with:

- 1 x Electrophoresis Tank & Cover
- 1 x MT-G01 (Gel Maker Stand)
- 1 x MT-T01 (105 x 83mm Tray)
- 2 x MT-T02 (50 x 83mm Tray)
- 1 x MJ-C01 (Double Size Comb: 8 teeth x 2 & 17 teeth, 12 teeth x 2 & 25 teeth)
- 1 x MT-C03 (multiple pipitett teeth, Prep 1 & Marker 2, Prep 2 & Marker 2 on one side;
6 teeth x 2 for mini gel & 13 teeth for midi gel on the other side)
- 1 x Black & Red Power Cord

Cat. No.	Tooth thickness	Tooth wide	Sample volume for a 5mm thick gel (μl)
A MJ-C01	1.0mm	4.0mm	20
B MJ-C01	1.5mm	2.8mm	21
C MT-C03	1.0mm	36mm	180
D MT-C03	1.0mm	17mm	85
E MT-C03	1.0mm	3.0mm	15
F MT-C03	1.0mm	6.0mm	30
G MT-C03	1.0mm	6.5mm	32.5



MJ-C01



MT-C03

NEW

Ordering Information

MT-108	Wide Mini Horizontal Electrophoresis System
MT-100P	Package of MT-108 and MP-100
MT-150VS	Package of MT-108 and Smart Minis 150V
MT-150VP	Package of MT-108 and Pink Minis 150V
MT-G01	Gel Maker Stand
MT-T01	105 x 83 mm Tray
MT-T02	50 x 83 mm Tray
MJ-C01	Analytical Comb
	8 teeth x 2 for mini gel & 17 teeth for midi gel (thick: 1.0mm), 12 teeth x 2 for mini gel & 25 teeth for midi gel (thick: 1.5mm)
MT-C03	Analytical Comb 1.0mm-thick
	(multiple pipitett teeth, Prep 1 & Marker 2, Prep 2 & Marker 2 on one side; 6 teeth x 2 for mini gel & 13 teeth for midi gel on the other side)
MT-P01	Power Cord (Black & Red)
MT-Caster-C	1 x MT-G01; 1 x MT-T01; 2 x MT-T02; 1 x MJ-C01 and 1 x MT-C03



MT-100P



MT-150VS



MT-150VP

Ordering Information (Dual electrophoresis packages)

MJRT-150VS	Package of MJ-105-R & MT-108 and Smart Minis 150V
MJST-150VS	Package of MJ-105-S & MT-108 and Smart Minis 150V
MTT-150VS	Package of 2 x MT-108 and Smart Minis 150V
MJRT-150VP	Package of MJ-105-R & MT-108 and Pink Minis 150V
MJST-150VP	Package of MJ-105-S & MT-108 and Pink Minis 150V
MTT-150VP	Package of 2 x MT-108 and Pink Minis 150V



MJRT-150VS



MJRT-150VP



MJST-150VS



MJST-150VP



MTT-150VS



MTT-150VP