

MIDISUB

With UV opaque tray

MIDISUB

With UV transparent tray

- ✓ **Uni-directional migration**
- ✓ **For DNA and protein separations**
- ✓ **Gel size: 10 (w) x 10 (l) cm**
- ✓ **No. of samples: [15* - 20] x 2 combs**
- ✓ **Buffer requirement: 350 mL**

**With ready-to-use system*



Midisub

Features of this apparatus

Economical

- Run larger number of samples per gel
- Less buffer required by virtue of its compact design
- Saves reagent & operator cost as leakage & errors are prevented

Rugged

- Electrodes do not break or pit as they are protected and the platinum is >99.9% pure
- Durable PMMA combs
- No electrolytic corrosion of male connector as base is resin filled

Leak-Proof

- No leakage from plastic joints as bonding is done with special glues
- Leak-proof sealing with our innovative casting stands

Error Minimization

- Comb removal design minimizes well separator breakage
- No migration of samples in wrong direction due to unidirectional feature
- Wells are properly formed as the combs sit levelled on the tray

Ready-to-use system includes

1. Moulded tank fitted with removable electrodes and male connectors
2. UV-opaque tray for gel size 10 (w) x 10 (l) cm with slots for positioning two combs
3. UV-transparent tray for gel size 10 (w) x 10 (l) cm with slots for positioning two combs
4. Two PMMA combs (15 wells, 1.5 mm thick)
5. Lid
6. Gel casting stand for tray of width 10 cm length 10 cm
7. Electrical cords with male & female connectors designed for user safety (one pair)
8. Instruction manual

E2400101	E2400102
Y	Y
Y	-
-	Y
Y	Y
Y	Y
-	Y
Y	Y
Y	Y

Ordering description

Midisub (E2400101): Ready-to-use system with **UV-opaque tray**, apparatus with male connectors, uni-directional migration, removable electrodes.

Tray for gel size 10 (w) x 10 (l) cm, two combs (1.5 mm, PMMA, 15 wells).

Midisub (E2400102): Ready-to-use system with **UV-transparent tray**, apparatus with male connectors, uni-directional migration, removable electrodes.

Tray for gel size 10 (w) x 10 (l) cm, 1 Tray for gel size 10 (w) x 10 (l),

Two combs (1.5 mm, PMMA, 15 wells), 2 combs (1.5 mm, PMMA, 15 wells),

with tape-free gel casting stand.

SUGGESTION

Order along with Ready-to-use system

Extra trays (E2403101, E2403102),
Extra combs (E2410152),
Gel slicer (E6305150)

Midisub and its spares and accessories

Item Description	Cat. No.	Unit
Midisub, ready-to-use system, with UV-opaque tray	E2400101	System
Midisub, ready-to-use system, with UV-transparent tray	E2400102	System
Cathode (black) and anode (red) electrode plates with 4 mm male connectors	E2401554	Set
UV-opaque tray [gel size: 10 (w) x 5 (l) cm]	E2403051	Piece
UV-transparent tray [gel size: 10 (w) x 5 (l) cm]	E2403052	Piece
UV-opaque tray [gel size: 10 (w) x 10 (l) cm]	E2403101	Piece
UV-transparent tray [gel size: 10 (w) x 10 (l) cm]	E2403102	Piece
Comb 1.5 mm, PMMA, 12 wells	E2410122	Piece
Comb 1.5 mm, PMMA, 15 wells	E2410152	Piece
Gel casting stand for tray max width 10 cm (w) and length 10 cm	E2450101	Piece