

ECOSUB

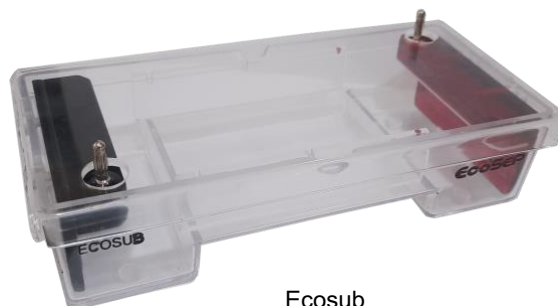
With UV-opaque tray

ECOSUB

With UV-transparent tray

- ✓ **Uni-directional migration**
- ✓ **For DNA and protein separations**
- ✓ **Gel size: 7 (w) x 10 (l) cm**
- ✓ **No. of samples: [8* - 10] x 2 combs**
- ✓ **Buffer requirement: 200 mL**

**With ready-to-use system*



Ecosub

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 get 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 as tank is a single molded piece (Slimsub, Ecosub)
- 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 7 (w) x 10 (l) cm with slots for positioning two combs
3. UV-transparent tray for gel size 7 (w) x 10 (l) cm with slots for positioning two combs
4. Two PMMA combs (8 wells, 1.5 mm thick)
5. Lid
6. Gel casting stand for tray of width 7 cm length 10 cm
7. Electrical cords with male & female connectors designed for user safety (one pair)
8. Instruction manual

	E2200071	E2200072
1.	Y	Y
2.	Y	-
3.	-	Y
4.	Y	Y
5.	Y	Y
6.	-	Y
7.	Y	Y
8.	Y	Y

Ordering description

Ecosub (E2200071): Horizontal apparatus with regular thickness electrodes, 2 mm male connectors, uni-directional migration & **UV-opaque tray**, Gel size 7 (w) x 10 (l) cm, two combs 1.5 mm, PMMA, 8 wells.

Ecosub (E2200072): Horizontal apparatus with regular thickness electrodes, 2 mm male connectors, uni-directional migration & **UV-transparent tray**, Gel size 7 (w) x 10 (l) cm, two combs 1.5 mm, PMMA, 8 wells and tape-free gel casting stand.

SUGGESTION

Order along with Ready-to-use system

Extra trays (E2203101,
E2203102, E2203103, E2203104),
Extra combs (E2210082, E2110042),
Gel slicer (E6305150)

Ecosub and its spares and accessories

Item Description	Cat. No.	Unit
Ecosub, ready-to-use system, with UV-opaque tray	E2200071	System
Ecosub, ready-to-use system, with UV-transparent tray	E2200072	System
Cathode (black) and anode (red) electrode plates with 4 mm male connectors	E2201054	Set
UV-opaque tray [gel size: 7 (w) x 5 (l) cm]	E2203051	Piece
UV-transparent tray [gel size: 7 (w) x 5 (l) cm]	E2203052	Piece
UV-opaque tray [gel size: 7 (w) x 10 (l) cm]	E2203101	Piece
UV-transparent tray [gel size: 7 (w) x 10 (l) cm]	E2203102	Piece
Comb 1.5 mm, PMMA, 8 wells/ 68 mm	E2210082	Piece
Comb 1.5 mm, PMMA, 10 wells/ 68 mm	E2210102	Piece
Gel casting stand for tray max width 7 cm (w) and length 10 cm	E2250071	Piece