

TUBBYSUB

With UV opaque tray

TUBBYSUB

With UV transparent tray

- ✓ **Uni-directional migration**
- ✓ **For DNA and protein separations**
- ✓ **Gel size: 15 (w) x 10 (l) cm**
- ✓ **No. of samples: [15* - 25] x 2 combs**
- ✓ **Buffer requirement: 500 mL**

**With ready-to-use system*



Tubbysub

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. Tank fitted with removable electrodes and male connectors
2. UV-opaque for gel size 15 (w) x 10 (l) cm with slots for positioning two combs
3. UV-transparent for gel size 15 (w) x 10 (l) cm with slots for positioning two combs
4. Two PMMA combs (20 wells, 1.5 mm thick)
5. Lid
6. Gel casting stand for tray of width 15cm length 10 cm
7. Electrical cords with male & female connectors designed for user safety (one pair)
8. Instruction manual

	E2300151	E2300152
1.	Y	Y
2.	Y	
3.		Y
4.	Y	Y
5.	Y	Y
6.		Y
7.	Y	Y
8.	Y	Y

Ordering description

Tubbysub (E2300151): Ready-to-use system with **UV-opaque tray**, apparatus with male connectors, uni-directional migration, removable electrodes.

Tray for gel size 15 (w) x 10 (l) cm and Comb (1.5 mm, PMMA, 20 wells)

Tubbysub (E2300152): Ready-to-use system with **UV-transparent tray**, apparatus with male connectors, uni-directional migration, removable electrodes.

Tray for gel size 15 (w) x 10 (l) cm and Comb (1.5 mm, PMMA, 20 wells), with tape-free gel casting stand.

SUGGESTION

Order along with Ready-to-use system

Extra trays (E2303055, E2303056, E2303105, E2303106),
Extra combs (E2310152, E2310202),
Gel slicer (E6305150)

Tubbysub and its spares and accessories

Item Description	Cat. No.	Unit
Tubbysub, ready-to-use system, with UV-opaque tray	E2300151	System
Tubbysub, ready-to-use system, with UV-transparent tray, with tape-free casting stand	E2300152	System
Cathode (black) and anode (red) electrode plates with 4 mm male connectors	E2301554	Set
UV-opaque tray [gel size: 15 (w) x 5 (l) cm]	E2303055	Piece
UV-transparent tray [gel size: 15 (w) x 5 (l) cm]	E2303056	Piece
UV-opaque tray [gel size: 15 (w) x 10 (l) cm]	E2303105	Piece
UV-transparent tray [gel size: 15 (w) x 10 (l) cm]	E2303106	Piece
Comb, 1.5 mm, PMMA, 15 wells	E2310152	Piece
Comb, 1.5 mm, PMMA, 20 wells	E2310202	Piece
Gel casting stand for tray max width 15 cm (w) and length 10 cm	E2350151	Piece