

## SLEEKSUB

*For DNA and protein separation*

## SLEEKSUB-R

*For RNA, DNA and protein separation*

*System has higher resistance to cleaning agents*



Sleeksub

- ✓ UV-transparent tray with gel gripping design
- ✓ Uni-directional migration
- ✓ Trays available in different lengths upto 15 cm

- ✓ Gel sizes: 7 (w) X 5, 10#, 15 (l) cm
- ✓ No. of samples: [1-20] x 6 combs
- ✓ Buffer requirement: 270 mL

*#with ready-to-use system*

### Features of this apparatus

#### Leak-Proof

- Buffer does not leak through plastic joints as bonding is done with special glues manufactured in-house
- Crazeing of plastic minimized as high quality plastic tolerates short exposure to cleaning reagents used in RNA analysis

#### Rugged

- Electrodes do not break as they are thick and platinum is >99.9% pure
- No electrolytic corrosion of male connector as base is resin filled
- Metal screws on comb-stands that do not break with extensive usage

#### Error Minimization

- Wells do not break as comb-stand will not move sideways during comb removal
- Samples migrate correctly due to uni-directional migration feature & colour coding
- Sample migration is straight as combstand & tray are aligned & locked in place

#### Sensitivity & Resolution

- UV-transparent tray has more than 95% UV transparency and gives enhanced sensitivity of DNA detection
- Improved band resolution as wells can be cast near the starting edge for longer running length

#### Economical

- Run greater number of samples using two/ four combs per tray
- Can be run higher at higher voltages for quicker runs and hence faster turn-around time
- Saves reagent & operator cost as leakage and errors are prevented

### Ready-to-use system includes

	08-00102 For DNA & protein	08-00105 For DNA, RNA & protein
1. Tank with electrodes and male connectors mounted at an angle	Y	Y
2. UV-transparent tray with gel gripping design, 7 (w) x 10 (l) cm	Y	Y
3. Comb stand with positioning pins and metal screws for adjusting comb height	Y	Y
4. PMMA comb (10 wells, 1.5 mm thick)	Y	Y
5. Gel slicer	Y	Y
6. Niche cleaner	Y	Y
7. Lid	Y	Y
8. Electrical cords with male & female connectors designed for user safety (one pair)	Y	Y
9. Instruction manual	Y	Y

1. Tank with electrodes and male connectors mounted at an angle
2. UV-transparent tray with gel gripping design, 7 (w) x 10 (l) cm
3. Comb stand with positioning pins and metal screws for adjusting comb height
4. PMMA comb (10 wells, 1.5 mm thick)
5. Gel slicer
6. Niche cleaner
7. Lid
8. Electrical cords with male & female connectors designed for user safety (one pair)
9. Instruction manual

### Ordering description

**Sleeksub (08-00102):** Horizontal apparatus for DNA and protein separations: with gel gripping UV-transparent tray, male connectors mounted at an angle and unidirectional migration, gel size 7 (w) x 10 (l) cm.

**Sleeksub-R (08-00105):** Horizontal apparatus for nucleic acid and protein separations: fabricated to tolerate cleaning reagents used in RNA analysis, with gel gripping UV-transparent tray, male connectors mounted at an angle and unidirectional migration, gel size 7 (w) x 10 (l) cm.

### SUGGESTION

Order along with ready-to-use system

Extra comb stands (08-07870),  
Gel-casting chamber (08-25152),  
Extra combs, Extra Trays

### Sleeksub and its spares and accessories

Item Description	Cat. No.	Unit
Sleeksub, ready-to-use system	08-00102	System
Sleeksub-R, ready-to-use system	08-00105	System
UV-opaque tray [gel size 7 (w) x 5 (l) cm]	08-02051	Piece
UV-transparent tray of gel gripping design [gel size 7 (w) x 5 (l) cm]	08-02052	Piece
UV-opaque tray [gel size 7 (w) x 10 (l) cm]	08-02101	Piece
UV-transparent tray of gel gripping design [gel size 7 (w) x 10 (l) cm]	08-02102	Piece
UV-opaque tray [gel size 3 (w) x 5 (l) cm]	08-03051	Piece
UV-transparent tray of gel gripping design [gel size 3 (w) x 5 (l) cm]	08-03052	Piece
UV-opaque tray [gel size 3 (w) x 10 (l) cm]	08-03101	Piece
UV-transparent tray of gel gripping design [gel size 3 (w) x 10 (l) cm]	08-02104	Piece
UV-opaque tray [gel size 7 (w) x 15 (l) cm]	08-02151	Piece
UV-transparent tray of gel gripping design [gel size 7 (w) x 15 (l) cm]	08-02152	Piece
Comb stand with positioning pins and metal screws for adjusting comb height	08-07870	Piece
Comb, winged, 1.5 mm thick, 4 wells/ 68 mm for sleeksub	08-10042	Piece
Comb 1 mm thick, PMMA, 10 wells/ 68 mm	08-09101	Piece
Comb 1.5 mm thick, PMMA, 10 wells/ 68 mm	08-09102	Piece
Comb 2 mm thick, PMMA, 10 wells/ 68 mm	08-09103	Piece
Comb 1 mm thick, PMMA, 13 wells/ 68 mm	08-09131	Piece
Comb 1.5 mm thick, PMMA, 13 wells/ 68 mm	08-09132	Piece
Comb 2 mm thick, PMMA, 13 wells/ 68 mm	08-09133	Piece
Comb 1 mm thick, multichannel pipette compatible, PMMA, 15 wells/ 68 mm	08-09151	Piece
Comb 1.5 mm thick, multichannel pipette compatible, PMMA, 15 wells/ 68 mm	08-09152	Piece
Comb 2 mm thick, multichannel pipette compatible, PMMA, 15 wells/ 68 mm	08-09153	Piece
Comb 1 mm thick, PMMA, 16 wells/ 68 mm	08-09161	Piece
Comb 1.5 mm thick, PMMA, 16 wells/ 68 mm	08-09162	Piece
Comb 2 mm thick, PMMA, 16 wells/ 68 mm	08-09163	Piece
Comb 1 mm thick, PMMA, 20 wells/ 68 mm	08-09201	Piece
Comb 1.5 mm thick, PMMA, 20 wells/ 68 mm	08-09202	Piece
Comb 2 mm thick, PMMA, 20 wells/ 68 mm	08-09203	Piece
Comb, preparative 2 mm thick, PMMA, 1 + 1 wells/ 68 mm for sleeksub	08-PS101	Piece
Comb, preparative 2 mm thick, PMMA, 1 + 2 wells, ladder in the centre/ 68 mm for sleeksub	08-PM102	Piece
Comb, preparative 2 mm thick, PMMA, 1 + 2 wells, ladder at the end/ 68 mm for sleeksub	08-PS102	Piece
Comb, preparative 2 mm thick, PMMA, 1 + 4 wells, ladder in the centre/ 68 mm for sleeksub	08-PM104	Piece
Comb, preparative 2 mm thick, PMMA, 1 + 4 wells, ladder at the end/ 68 mm for sleeksub	08-PS104	Piece
Gel casting chamber for tray 7 cm (w) and varying length upto 15 cm	08-25152	Piece
Screws for gel casting chamber (2 No.)	08-26088	Packet
Gel slicer, breakage resistant, 6.5 (w) x 15 (l) cm	63-05150	Piece
Niche cleaner	64-06075	Piece
Electrical cords with male & female connectors designed for user safety	66-40124	Pair
Penta-legged levelling table (21 x 21 cm) with spirit-level	69-41219	Set
Sleeksub tank. Replacement part for horizontal apparatus for DNA & protein separations	08-01102	Piece
Sleeksub-R tank. Replacement part for horizontal apparatus for DNA, RNA & protein separations	08-01105	Piece
Sleeksub lid. Replacement part for horizontal apparatus for DNA & protein separations	08-07100	Piece