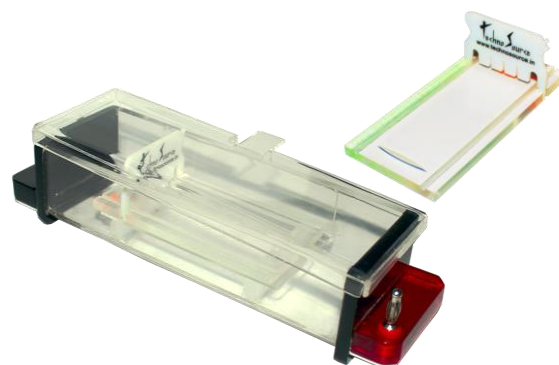


LIGOGEL

For DNA and protein separation

- ✓ UV-transparent tray with gel gripping design
- ✓ Built in fluorescent ruler
- ✓ Ergonomic comb
- ✓ Gel size: 2.8 (w) x 8.5 (l) cm
- ✓ No. of samples: [4] x 2 combs



Ligogel system with slide and comb (on top)

Designed for quick electrophoresis of bio-molecules in horizontal agarose gels

Use any horizontal apparatus to provide electrical conductivity or buy the Ligogel small tank.

Features of this apparatus

Leak-Proof

- No buffer leakage through plastic joints as bonding is done with special glues
- Cracking of plastic minimized as high quality plastic used

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

Error Minimization

- Closely spaced wells do not break as comb stand will not move sideways during comb withdrawal
- Samples migrate in right direction due to uni-directional migration feature

Sensitivity & Resolution

- UV-transparent tray gives enhanced sensitivity of DNA detection
- Improved band resolution as the gel formed is extremely thin

Economical

- Run greater number of samples using two combs per slide
- Can be run higher at higher voltages
- Saves reagent & operator cost as leakage and errors are prevented

Ready-to-use system includes

1. UV-transparent tray with gel gripping design 2.8 (w) x 8.5 (l) cm
2. A four well comb
3. Instruction manual
4. Tank with fitted electrodes
5. Lid
6. Stand for lifting Ligogel out of buffer
7. Rack for storing 5 Ligogels in the fridge

	65-S8000	65-08001	65-08005	65-S8005
1.	Y	Y	Y(5 pcs)	Y(5 pcs)
2.	Y	Y	Y (5 pcs)	Y (5 pcs)
3.	Y	Y	Y	Y
4.	Y	-	-	-
5.	Y	-	-	-
6.	Y	-	-	-
7.	-	-	-	Y

Ordering description

Ligogel-S (65-S8000): Horizontal apparatus for DNA and protein separations with UV-transparent tray, gel size 2.8 (w) x 8.5 (l) cm, comb, PMMA for 4 wells, 1.5 mm with stand for lifting and lid for safety.

Ligogel (65-08001): Slide for DNA and protein separations (1 no.), UV-transparent, gel size 2.8 (w) x 8.5 (l) cm, comb (1 no.), PMMA for 4 wells, 1.5 mm with stand for lifting the Ligogel.

Ligogel (65-08005): Slide for DNA and protein separations (5 nos.), UV-transparent, gel size 2.8 (w) x 8.5 (l) cm, comb (5 nos.), PMMA for 4 wells, 1.5 mm with stand for lifting the Ligogel.

Ligogel (65-S8005): Slide for DNA and protein separations, UV-transparent, gel size 2.8 (w) x 8.5 (l) cm, comb, PMMA for 4 wells, 1.5 mm with stand for lifting the Ligogel, and rack for storing 5 Ligogels.

SUGGESTION

Order along with the Ligogel-s
The enclosed rack to store 5 Ligogels after casting. (65-09001)

Ligogel and its spares and accessories

Item Description	Cat. No.	Unit
Ligogel-S, ready-to-use system, comb & UV-transparent tray, tank for running gel with electrodes, electrical cords with lid	65-S8000	System
Ligogel, ready-to-use system, comb & UV-transparent tray, 1 no.	65-08001	1 unit
Ligogel-S, ready-to-use system, comb & UV-transparent tray, 5 nos.	65-08005	5 units
Ligogel tray with grooves and fluorescent ruler	65-08539	5 units
Ligogel comb, 4 well	65-05042	5 units
Ligogel, ready-to-use system, 5 nos. with enclosed rack to hold 5 casted ligogel trays. System comes with 5 combs & 5 UV-transparent trays (with grooves, fluorescent ruler and gel-anti slip slot) and 1 rack	65-S8005	System