

TUBBYPAGE

Gel size: 14 (w) x 16 (l) cm

- ✓ **Single sided model**
- ✓ **In-situ gel casting (Agarose sealing)**
- ✓ **Designed for optimum gel cooling**
- ✓ **No sample loss as uni-directional migration**



Tubbypage

- ✓ **Gel thickness: 1.5 mm**
- ✓ **No. of samples: 13**
- ✓ **Buffer requirement: 700 mL**
- ✓ **10% SDS-PAGE run in 2 hr 30 mins**

Features of this apparatus

Leak Proof

- Gaskets made of silicone are tough & resilient
- Buffer leaks from plastic joints prevented as sticking is done with specially manufactured glues
- Leak proof patent pending gel casting stand

Rugged

- Breakage proof Teflon combs, & fibre-glass notched plate
- Electrodes do not break as they are thick & purity > than 99.9%
- No corrosion due to resin filled male connectors

High Resolution

- Sharper bands because of thin glass plates & deep tank
- Good cooling as entire gel-sandwich is in contact with the buffer
- Low positioned electrodes stir buffer to cool gel

Error Minimization

- Migration of samples in wrong direction prevented due to unidirectional feature
- Wells formed straight as combs sit levelled with the spacers

Ready-to-use system includes

1. Lower anodic tank fitted with male connector and electrodes
2. Cathodic electrode unit fitted with male connector & electrode
3. Resilient silicone gasket for cathodic electrode unit
4. Two notched and two rectangular glass plates
5. Four 1.5 mm thick, breakage resistant, rounded spacers
6. Two PMMA comb (1.5 mm thick, 20 wells, est. vol. 75 µL/well)
7. Set of clamps with screws
8. Gel-casting stand for single gel (One back plate, one front plate)
9. C shaped rubber gasket for single gel of 1.5 mm
10. Electrical cords with male & female connectors
11. Instruction manual

E0300142

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Ordering description

Tubbypage (E0300142): Vertical electrophoresis single sided system of gel size 14 (w) x 16 (l) cm, 1.5 mm spacers, comb 1.5 mm. PMMA, 20 wells with male connectors, in situ gel casting, uni-directional migration.

SUGGESTION

Order along with Ready-to-use system

Gel casting stand (E0333075), Glass plate stand (E0335065), Gel-sandwich opener (E6130257), Gel slicer (E6305150)

Tubbypage and its spares and accessories

Item Description	Cat. No.	Unit
Tubbypage, ready-to-use system.	E0300142	System
Clamps with screws (one pair)	E0300585	Set
Screws for clamps and cathodic electrode unit	E0306148	Set
Silicone gasket for cathodic electrode unit	E0309304	Piece
Comb 1.5 mm thick, PMMA, 13 wells, 10 mm deep, est. vol. 140 uL/ well	E0314132	Piece
Comb 1.5 mm thick, PMMA, 20 wells, 10 mm deep, est. vol. 140 uL/ well	E0314202	Piece
Spacers, 1.5 mm thick, PMMA (one pair)	E0317852	Set
Notched and rectangular glass plate, 20 (w) x 16.5 (l) cm (one of each)	E0328082	Set
Gel-casting stand with binder clips	E0333075	Piece
Glass plate stand	E0335065	Piece