

TUBBYBLOT

For western blotting

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

- ✓ **Single cassette**
- ✓ **Uni-directional insertable cassettes and electrode plates**
- ✓ **Transfer one or two gels at a time**
- ✓ **Gel thickness: 1.5 mm**
- ✓ **Buffer requirement: 2 L**



Tubbyblot with cassette (Representational image)

Features of this apparatus

Economical

- Less buffer required by virtue of its compact design
- Short run times as better efficiency of transfer current
- No cold room required as it can be run in the refrigerator
- Saves reagent & operator cost as leakage & errors are prevented

Rugged

- No buffer leakage through plastic joints, as bonding is done with special glues
- No electrolytic corrosion of the male connector as the base is resin-filled
- Electrodes do not break or pit as they are protected, and the platinum is >99.9% pure

Easy Assembly

- Cassette frames can be assembled easily with help of guide pins
- No slippage during handling of cassette frame, sponge and gel due to locking nuts

Error Minimization

- Wrong direction of migration of samples is prevented due to the unidirectional feature
- No wrong assembly of gel sandwich as engraved markings and unidirectional insertion prevent mistakes

Ready-to-use system includes

1. Tank
2. Lid
3. Gel & membrane holding cassette with guide pins, stoppers and locking units insertable in only one manner
4. Two sponge pads
5. Cathode and anode plates insertable in only one manner, with electrodes for uni-directional migration and male connectors (2 mm)
6. Electrical cords with female (2 mm) & male connectors designed for user safety (one pair)
7. Instruction manual

E1300060

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Ordering description

Tubbyblot (E1300060): Single cassette western blotting system, can accommodate two gels (gel size 16 (w) x 14 (l)) cm with uni-directional migration and constructed for cassette and electrode plate insertion in the correct direction only

Tubbyblot and its spares and accessories

| Item Description | Cat. No. | Unit |
|---|----------|--------|
| Tubbyblot, ready-to-use system. | E1300060 | System |
| Cathode and anode plates with male connectors (4 mm), uni-directional insertion and migration feature | E1303063 | Set |
| Gel membrane-holding cassette for transfer of anions with guide-pins, stoppers and locking-nuts | E1306504 | Set |
| Sponge pads (Eight) | E1310075 | Packet |
| Guide pins with stoppers and locking nuts (four of each) | E1321304 | packet |