

NANOBLOT

For western blotting

Gel size: 6 (w) x 5 (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: 250 mL**



Nanoblot with cassette (Right)

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 male connector as 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

	E1100060
1. Tank	Y
2. Lid	Y
3. Gel & membrane holding cassette with guide pins, stoppers and locking units insertable in only one manner	Y
4. Two sponge pads	Y
5. Cathode and anode plates insertable in only one manner, with electrodes for uni-directional migration and male connectors	Y
6. Electrical cords with female & male connectors designed for user safety (one pair)	Y
7. Instruction manual	Y

Ordering description

Nanoblot (E1100060): Single cassette western blotting system, can accommodate two gels (gel size 6 (w) x 5 (l) cm) with uni-directional migration and constructed for cassette and electrode plate insertion in the correct direction only.

Nanoblot and its spares and accessories

Item Description	Cat. No.	Unit
Nanoblot, ready-to-use system.	E1100060	System
Cathode and anode plates with male connectors (2mm), uni-directional insertion and migration feature	E1103063	Set
Gel membrane-holding cassette for transfer of anions with guide-pins, stoppers and locking-nuts	E1106504	Set
Sponge pads (Four)	E1110075	Packet
Guide pins with stoppers and locking nuts (two of each)	E1121304	packet