

MIDIBLOT

Single cassette

MIDIBLOT-T

Dual cassette



Midiblot

- ✓ Gel size: 9 (w) x 10 (l) cm
- ✓ For western blotting
- ✓ Uni-directional insertable cassettes and electrode plates
- ✓ Uni-directional migration
- ✓ Transfer one or two gels at a time
- ✓ Buffer capacity: Midiblot - 800 mL
Midiblot-T - 1300 mL

Features of this apparatus

Efficiency of Transfer

- Hi-fidelity of transfer as large open surface area of cassette allows unhindered passage of current
- Short transfer times as low resistance to passage of current due to cassette frame design and sponge quality

Rugged

- No buffer leakage through plastic joints as bonding is done with special glues
- 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

- Samples do not migrate in the wrong direction due to uni-directional migration feature
- Wrong assembly of gel sandwich deterred as engraved markings and unidirectional insertion prevent mistakes

Economical

- Less buffer required
- Short run times as better efficiency of transfer current
- No cold room required as it can be run in the refrigerator due to its small footprint
- Saves reagent & operator cost as leakage and errors are prevented

Ready-to-use system includes

	Midiblot 16-00000	Midiblot-T 16-00001
1. Tank	1 pcs.	1 pcs.
2. Lid	1 pcs.	1 pcs.
3. Gel & membrane holding cassette with guide pins, stoppers and locking nuts insertable in only one manner	1 set	2 sets
4. Sponge pads	2 pcs.	4 pcs.
5. Cathode plate insertable in only one manner, with electrodes for uni-directional migration, 4 mm male connectors Anode plate insertable in only one manner, with electrodes for uni-directional migration, 4 mm male connectors	1 pcs.	1 pcs.
6. Electrical cords with male (4 mm) and female (4 mm) connectors designed for user safety	1 pair	1 pair
7. Instruction manual	1 pcs.	1 pcs.

Ordering description

Midiblot (16-00000): Single cassette western blotting system, can accommodate two gels (gel size 8.5 (w) x 9 (l) cm), with uni-directional migration and constructed for cassette and electrode plate insertion in the correct direction only

Midiblot-T (16-00001): Dual cassette western blotting system, can accommodate four gels (gel size 8.5 (w) x 9 (l) cm), with uni-directional migration and constructed for cassette and electrode plate insertion in the correct direction only

Midiblot and its spares and accessories

Item Description	Cat. No.	Unit
Midiblot, ready-to-use system	16-00000	System
Midiblot-T, ready-to-use system	16-00001	System
Cathode and anode plates with male connectors (2 mm)	16-03083	Set
Gel membrane-holding cassette for transfer of <i>anions</i> with guide-pins, stoppers and locking-nuts	16-08504	Set
Sponge pads (four)	16-10095	Packet
Guide pins with stoppers and locking nuts (two of each)	16-21304	Packet
Electrical cords with female (4 mm) & male (4 mm) connectors designed for user safety	66-40122	Pair
Midiblot tank. Replacement part for single cassette western blotting system	16-01000	Piece
Midiblot-T tank. Replacement part for single cassette western blotting system	16-01001	Piece