



Geneflow – the versatile option for Semi Dry Blotters

- **Rapid Transfer Times** – Transfer can be accomplished in as little as 15 to 30 minutes giving a minimum of delay time from gel running to probing.
- **Economic Transfers** due to very low buffer volumes – Typically only a few millilitres of buffer are required per transfer.
- **Long Life Electrodes** – Platinum coated anode and stainless steel cathode ensures practically no corrosion and years of trouble free use.

The Geneflow range of Semi Dry Blotters offers the most advanced units currently available for DNA, RNA and protein blotting. There are two units in the range with the following features:-

- ❖ **Can be used for all types of blotting: western, southern and northern** – Semi Dry Blotters enable blotting of different types of sample via uncomplicated buffer and set up procedures.
- ❖ **Wide range of gel thickness can be blotted** – Gels from 0.25 up to 10mm thick can be blotted without the need for additional equipment.
- ❖ **Screw down lid** – Secures the blot sandwich and allows complete control of pressure ensuring even transfer.
- ❖ **Uniform heat dispersion** – Across the blot sandwich ensures stable transfer times and no heat induced sample loss or transfer distortions.
- ❖ **Ventilation grooves** – Further aid homogeneous sample transfer.
- ❖ **Slot lid arrangement** – Positive lid locking retains easy access and ensures any loss of alignment is kept to a minimum.
- ❖ **Translucent Lid** – Allows viewing of the blot sandwich to ensure correct positioning and transfer is occurring correctly.

Available in two size options

Mini for gel sizes up to 10 x 10cm. Compatible with The Geneflow Mini PAGE sub vertical gel system, this is the most economic Semi Dry Blotting system currently available. The unit allows blotting of gel sizes up to 10 x 10cm. There is no requirement for obscuring sheeting for gels of less than 10 x 10cm in size.

Maxi for gel sizes up to 20 x 20cm. This is the standard size for Semi Dry Blotters and allows blotting of large and multiple small gels.

All units are fully CE compliant and meet the latest safety standards including safety lids and retractable power connectors. Electrode plates are fully separated to prevent arching or damage to the electrode plates.

Ordering info:

B4-0030	Semi Dry Mini, 10 x 10cm System
B4-0040	Semi Dry Midi, 20 x 20cm System



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Please visit our web site for our full product range or contact us on >>>

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Tank Sub Electroblotters

Designed primarily for wet electroblotting of proteins, the Geneflow range of Tank Sub Electroblotters offers a combination of increased capacity with economy saving features. There are two units in the range -

Mini for gel sizes up to 10 x 10cm. Compatible with the Geneflow Mini PAGE sub vertical gel system, the Mini Tank Sub unit allows blotting of up to five gels of up to 10 x 10cm each.

Maxi for gel sizes up to 20 x 20cm. Compatible with the Geneflow Maxi Page Vertical Gel system. This allows blotting of five large and up to 20 small format gels.



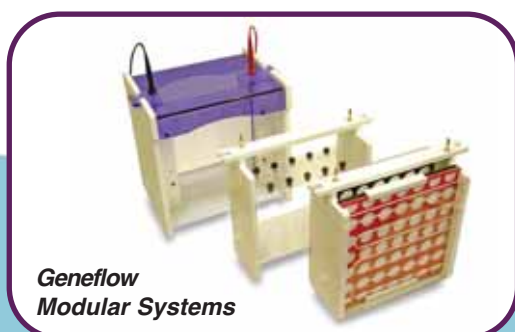
- ❖ **Increased capacity** – Up to five gel cassettes can be utilized at any one time, especially useful in high throughput laboratories.
- ❖ **Buffer saving cassettes** – These improve blot economy by ensuring minimum of buffer is used as required.
- ❖ **Wide range of gel thickness can be blotted** – Gels from 0.25 up to 3mm thick can be blotted without the need for additional equipment.
- ❖ **Uniform Electrode Field** – Is provided by a high intensity coiled electrode and ensures uniform transfer across the blot surface.
- ❖ **Rigid cassette construction** – To ensure contact between the gel and membrane is retained throughout the blot and an even pressure is maintained.
- ❖ **Ventilation Lid** – Further aid homogeneous sample transfer by preventing overheating and do not allow inadvertent contact of the buffer.
- ❖ **Clear construction** – Allows viewing of the electrodes and cassettes to ensure transfer is occurring correctly.
- ❖ **Even buffer dispersal** – These units are compatible with magnetic stirrers to aid heat dispersal and prevent pH drifts in the buffer due to incomplete mixing.

Additional Benefits:-

- Inexpensive and easy to replace electrodes ensure minimum repair times.
- Corrosion resistant, 99.99% pure platinum electrodes and gold plugs.
- Lid connectors and adapters compatible with all major power supplies.
- All units are fully CE compliant and meet the latest safety standards including safety lids and retractable power connectors.

Ordering info:

B4-0002	Electro Blot Mini , 10 x 10cm System for 5x cassettes, with tank and lid, 5x cassettes and 10x fibre pads
B4-0004	Sub Blot Mini Cassettes - Pack of 2
B4-0006	Fibre pads - Pack of 5
B4-0020	Electro Blot Maxi , 20 x 20cm System for 5x cassettes, with tank and lid, 5x cassettes and 10x fibre pads
B4-0022	Sub Blot Maxi Cassettes - Pack of 2
B4-0024	Fibre pads - Pack of 5



Geneflow
Modular Systems



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