

invitrogen

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современная лаборатория

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**Elevate your western blot
performance and versatility**



Transfer

**Discover the Power Blotter—an innovative,
flexible solution for western blot transfers**

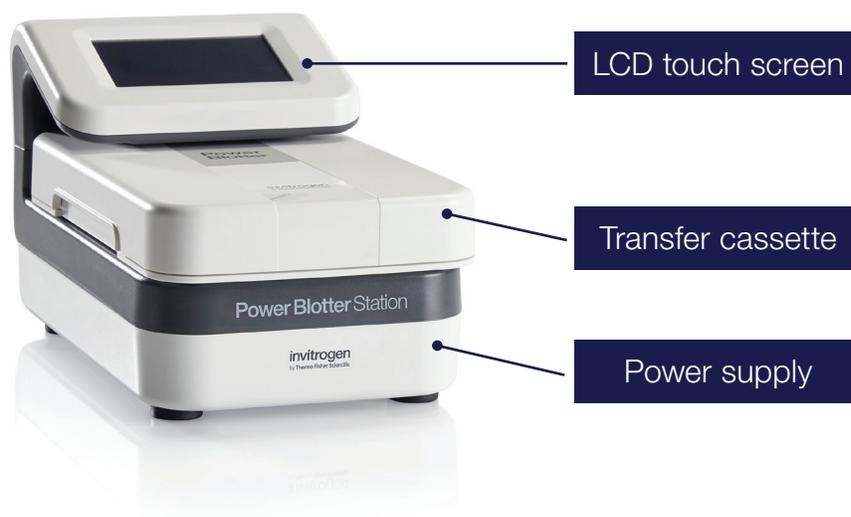
ThermoFisher
SCIENTIFIC

The power of options

From interchangeable blotting cassettes to suit your required throughput to multiple transfer-stack consumable choices, the Invitrogen™ Power Blotter offers superior flexibility for your semi-dry western blot transfers.

All-in-one, integrated transfer system

There's no need for an external power supply—the Power Blotter features an integrated power supply capable of delivering high current for rapid transferring. Select from a series of preprogrammed, optimized transfer methods on the LCD touch screen depending on your protein(s) of interest (5–10 minute default run time), or create custom programs based on your needs.



Designed to grow around your lab's needs

The Power Blotter platform offers options based on throughput requirements. The Power Blotter Cassette allows for simultaneous transfer of one or two mini-size gels or one midi-size gel. The Power Blotter XL Cassette provides the potential for increased throughput, for simultaneous transfer of up to four mini-size gels or up to two midi-size gels. Both cassettes are interchangeable with the Power Blotter Station power supply and control base to form the Invitrogen™ Power Blotter System or Power Blotter XL System.

Power Blotter System

Transfer 1–2 mini-size gels or 1 midi-size gel



Power Blotter XL System

Transfer 1–4 mini-size gels or 2 midi-size gels



Use with our do-it-yourself or ready-to-use transfer stacks

Power Blotter Pre-cut Membranes and Filters come prepared with your choice of nitrocellulose or PVDF sandwiched between four sheets of our 0.85 mm thick filter papers, which combine to provide the appropriate thickness and buffer capacity for optimal performance. Pair the Pre-Cut Membranes and Filters with our Power Blotter 1-Step Transfer Buffer, which is a specialized transfer buffer with high ionic strength to support the increased current necessary to deliver rapid transfer.

As a more convenient, higher-performance option, Power Blotter Select Transfer Stacks are preassembled transfer stacks that utilize a gel matrix technology that incorporates optimized polymeric anode and cathode buffers to serve as the ion reservoirs necessary for transferring. The gel matrix format of the Select Transfer Stacks eliminates the need for preparing buffers and soaking filter paper and membranes, and it minimizes handling that can lead to inconsistent performance.

Pre-cut Membranes and Filters

Mini: for transferring 1 mini gel

Regular: for transferring 2 mini gels or 1 midi gel



Select Transfer Stacks

Mini: for transferring 1 mini gel

Regular: for transferring 2 mini gels or 1 midi gel



Which Power Blotter system is right for you?

Get a head start with our welcome packs. These complete packs include everything you need to get started.

Option 1: Just getting started?

Choose the Power Blotter Welcome Pack (Cat. No. PB0112)



- Power Blotter Station
- Power Blotter Cassette
- Power Blotter Select Transfer Stacks, nitrocellulose, regular size
- Power Blotter Pre-cut Membranes and Filters, nitrocellulose, regular size
- Power Blotter 1-Step Transfer Buffer

Option 2: Need more throughput?

Choose the Power Blotter XL Welcome Pack (Cat. No. PB0113)



- Power Blotter Station
- Power Blotter XL Cassette
- Power Blotter Select Transfer Stacks, nitrocellulose, regular size
- Power Blotter Pre-cut Membranes and Filters, nitrocellulose, regular size
- Power Blotter 1-Step Transfer Buffer

Ordering information

Product	Size	Cat. No.
Hardware		
Power Blotter Station	1 unit	PB0010
Power Blotter Cassette	1 cassette	PB0002
Power Blotter Cassette XL	1 cassette	PB0003
Power Blotter System	1 system	PB0012
Power Blotter XL System	1 system	PB0013
Welcome Packs		
Power Blotter Welcome Pack	1 kit	PB0112
Power Blotter XL Welcome Pack	1 kit	PB0113
Select Transfer Stacks		
Power Blotter Select Transfer Stacks, nitrocellulose, mini	10 stacks	PB3210
	40 stacks	PB3240
Power Blotter Select Transfer Stacks, PVDF, mini	10 stacks	PB5210
	40 stacks	PB5240
Power Blotter Select Transfer Stacks, nitrocellulose, regular size	10 stacks	PB3310
	40 stacks	PB3340
Power Blotter Select Transfer Stacks, PVDF, regular size	10 stacks	PB5310
	40 stacks	PB5340
Pre-cut Membranes and Filters		
Power Blotter Pre-cut Membranes and Filters, nitrocellulose, mini	20 stacks	PB7220
Power Blotter Pre-cut Membranes and Filters, PVDF, mini	20 stacks	PB9220
Power Blotter Pre-cut Membranes and Filters, nitrocellulose, regular size	20 stacks	PB7320
Power Blotter Pre-cut Membranes and Filters, PVDF, regular size	20 stacks	PB9320
Power Blotter 1-Step Transfer Buffer (5X)	250 mL	PB7100
	1 L	PB7300

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