

Cassette size	9 x 9
Cassette capacity	4
Buffer Volume (ml)	1300
Unit Dimensions	13x15x15 cm
Recommended voltage	150V
Warranty	36 months
Recommended power supply	EV2310

Outstanding Features Ensure Trouble-Free Use

- Robust Acrylic Construction Stands up to Daily Usage without Breakage, Warping or Leakage
- Gold Plated Electrodes, Corrosion Free and Rated
- Safe up to 1,000 volts
- Safety Cover with attached Power Cords Assures Safety and Prevents Reverse Orientation of Electric Field

Intelligent Design Results in Exceptional Resolution

- Efficient Water Cooled Base
- Color Coded Cassettes Obviate Accidental Sample Loss



Description

The EVS3100-BLOT Tank Electro-Blotter is designed to rapidly transfer nucleic acid or protein fragments from up to four polyacrylamide gels at one time to nitrocellulose, nylon or PVDF membranes. The color-coded cassettes allow for easy assembly of transfer sandwich and error free transfer.

The large buffer capacity allows for high current output for the transfer of high molecular weight proteins while integral cooling permits high voltages and extended transfers. System is compatible with transfer membranes and blotting paper from all suppliers.

This tank style electroblotter provides reliable and efficient transfer of a wide range of protein compounds from acrylamide gels. Up to four gels can be transferred simultaneously. Platinum grid style electrodes and robust construction assure even and complete molecular transfer and long service life. System is supplied complete with power leads and four blotting cassettes.

Ordering codes

Code	Description
EVS3100-BLOT	Mini Tank Blotter (10x10cm) with 4 cassettes
EVS3100-CASSETTE	Transfer Cassette with Pads
EVS3100-FIBREPAD	Replacement Blotting Pads, 4 per pack



Cassette size	18 x 20
Cassette capacity	2
Buffer Volume (ml)	4000
Unit Dimensions	22x12.5x9 cm
Recommended voltage	150V
Warranty	36 months
Recommended power supply	EV3150

Outstanding Features Ensure Trouble Free Use

- Robust Acrylic Construction Stands up to Daily Usage without Breakage, Warping or Leakage
- Gold Plated Electrodes, Corrosion Free and Rated
- Safe up to 1,000 volts
- Safety Cover with attached Power Cords Assures Safety and Prevents Reverse Orientation of Electric Field

Intelligent Design Results in Exceptional Resolution

- Efficient Water Cooled Base
- Color Coded Cassettes Obviate Accidental Sample Loss



Description

The EVS3300-BLOT Tank ElectroBlotter is designed to rapidly transfer nucleic acid or protein fragments from up to four polyacrylamide gels at one time to nitrocellulose, nylon or PVDF membranes. The color-coded cassettes allow for easy assembly of transfer sandwich and error free transfer.

The large buffer capacity allows for high current output for the transfer of high molecular weight proteins while integral cooling permits high voltages and extended transfers. System is compatible with transfer membranes and blotting paper from all suppliers.

This tank style electroblotter provides reliable and efficient transfer of a wide range of protein compounds from acrylamide gels. Up to four gels can be transferred simultaneously. Platinum grid style electrodes and robust construction assure even and complete molecular transfer and long service life. System is supplied complete with power leads and four blotting cassettes.

Ordering codes

Code	Description
EVS3300-BLOT	Maxi Tank Blotter (20x20cm) with 2 cassettes
EVS3100-CASSETTE	Transfer Cassette with Pads
EVS3100-FIBREPAD	Replacement Blotting Pads, 4 per pack



Two sizes to fits your needs:

Unit	ESDB3100	ESDB3300
Transfer area (cm)	11X11	21X21
Buffer Volume (ml)	50	100
Unit Dimensions	19x19x6 cm	29x29x6 cm
Running condition	0.8-3mA/cm	0.8-3mA/cm
Recommended voltage	<100V	<100V
Warranty	36 months	36 months
Recommended PS	EV2650	EV3150



● **Description**

Quick & Efficient

Quick transfer times make these systems ideal for the rapid and efficient transfer of nucleic acids and proteins from agarose or acrylamide gels.

Convenient & Versatile

Solid plate style electrodes assure even pressure and complete molecular transfer.

Galileo semi-dry electroblotters will accomodate most pre-cast gels, and for many larger format pre-cast gels, once the stacking area of the gel is removed the “working” area of will also fit easily into the devices. Since only the tranfer “sandwich” of gel, membrane and blotting papers must be kept wet, much less buffer is required than traditional tank transfer systems.

Safe & Reliable

Interlocking safety lid prevents reverse orientation of electric filed.

High quality plate electrodes (stainless steel cathode and platinum anode) and gold plated components assure long, trouble-free performance. System is supplied complete with power leads and a sample pack of our ultra-pure cotton fiber filter paper.

● **Ordering codes**

Code	Description
ESDB3100	Semi Dry Electroblotter, 11x11cm blotting area
ESDB3300	Semi Dry Electroblotter, 21x21cm blotting area

