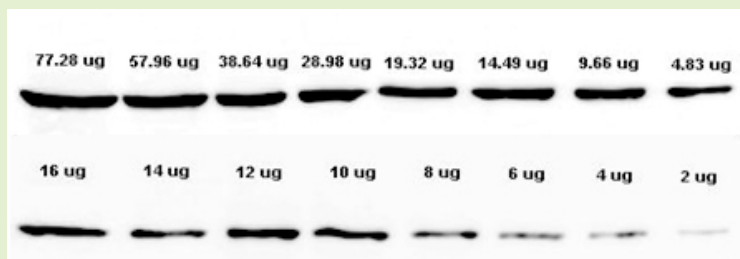


Semi-Dry Blotter



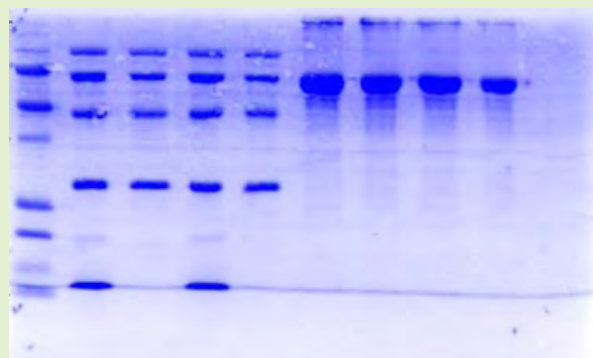
Fast blotting device for Agarose and protein gel, our unique Bi-directional force* design use eight pieces spring to get most even force during the blotting process. The stainless steel and platinum plated titanium plate electrode work with ELITE 200 power supply provide stable electric field allowing a single layer of four side-by-side mini gels or a maximum up to 18x20 cm gel or capable of transferring up to three stacking layers of polyacrylamide gels. It's time saving for single or multiple blotting.



Western Blot detection of α -actin in total cell lysate transferred onto PVDF membrane via Yrdimes



Stacking 4 sets of 7x10 cm² gel-membrane sandwiches



Protein samples after transfer onto PVDF membrane with Yrdimes

Features

- Fast western blotting protocol less than 7 minutes
- Reliable low cost semi-dry apparatus in the market
- Easy to clean and assemble device in the market
- Long life anti-corrosive electrode
- Less than one hour electrode-transferring for polyacrylamide gels

Applications

- Drug discovery, Biotechnology company
- Education, university, academic and research institute
- Analytical chemistry, molecular laboratory
- Enzyme reaction, immunology
- Proteomics, genomics core facility
- Food industrial and inspection laboratory

Specifications

Gel size (mm)	Max. 4 pieces 100 x 80
Electrode size	205 x 205 mm with 1mm thickness
Transfer area (mm)	180 x 200
Anode	Platinum plated on titanium plate
Cathode	316 stainless steel plate
Minimum transfer time	7 minutes
Force apply	Simultaneously up & down force by 8 springs*
Cable	High efficiency black & red cable
Physical dimensions (mm)	225 x 225 x 85 (W x D x H)
Weight (kg)	1.2
Operating environment	Temp: 0-40°C, Humidity: 10-90% R.H. Non-condensing
Certification	CE
Recommended power supply	ELITE 200

*Bi-directional force is the patent of Wealtec Bioscience. Patent No.:217120 / 2001-001686 / US 6,592,734 B2
The spec is subject to change without prior notice.

Ordering Information

Catalog No.	Description
1073001	Yrdimes, Semi-dry transfer system, 120V (Includes ELITE 200 Power Supply)
1073002	Yrdimes, Semi-dry transfer system, 230V (Includes ELITE 200 Power Supply)
1073003	Yrdimes, Semi-dry transfer unit
1001001	ELITE 200 Power Supply, 120V, 50/60Hz
1001002	ELITE 200 Power Supply, 230V, 50/60Hz



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