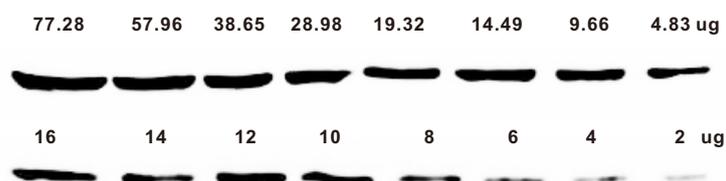


Semi-Dry Blotter



Yrdimes

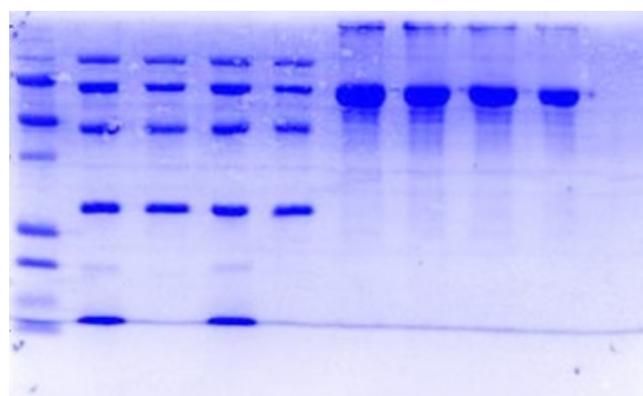
Fast blotting device for agarose and protein gel, our unique Bi-directional force* design use eight pieces spring to get most even force during the blotting process. The stainless steel and platinum plated titanium plate electrode work with ELITE 200 power supply provide stable electric field allowing a single layer of four side-by-side mini gels or a maximum up to 18 x 20cm 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 β -actin in total cell lysate transferred onto PVDF membrane via Yrdimes



Stacking 4 sets of 7 x 10cm gel-membrane sandwiches.



Protein samples after transfer onto PVDF membrane with Yrdimes.

Features

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

Applications

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

Specifications

| | |
|---------------------------------|--|
| Gel size (mm) | Max. 4 pieces 100 x 80 |
| Electrode size | 205 x 205mm 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 / ELITE 200U |

*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 |
| 1001021 | ELITE 200U Power Supply, 5 - 200V, 0.01 - 2A, 100 - 240V, 50 - 60Hz |
| 1001022 | ELITE 200U Power Supply, 1 - 200V, 0.01 - 2.5A, 100 - 240V, 50 - 60Hz |



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