

Trans-Blotting

Transing-Blotting, a technique that entails immobilisation of proteins or nucleic acids on a solid membrane support and then detection using a specific antibody or probe of complementary nucleic acid sequence, significantly increase the potential for identification and characterisation of proteins and nucleic acids. Upon transfer to a membrane support protein and nucleic acids become far more accessible to detection by antibodies and probes than they would otherwise be within a gel.

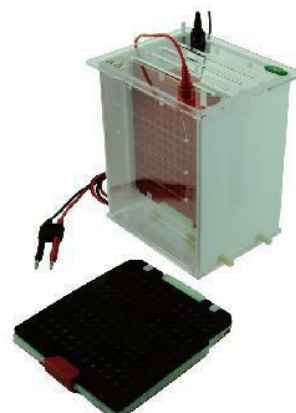
JY-series Trans-Blotting products comprise 4 models, including: JY-ZY2、JY-ZY3、JY-ZY5、JY-ZY6

JY-ZY2 Tank transfer

- With a cooling device, ensure the transfer effect.
- Auto-switch-off when the lid is removed.

JY-ZY2 Packing configuration

| Parts name | Packing quantity |
|--------------------------|------------------|
| Body tank with electrode | 1 |
| Transfer splint | 2 |
| Fibre pads | 4 |
| Cooling pack | 1 |
| Cooling pipe | 2 |
| Electrical Cables | 1 |



JY-ZY2 Technical specifications

| | |
|------------------|------------------|
| Trans area (W×L) | 175×175 (mm) |
| Buffer capacity | ~4000 (ml) |
| Volume (L×W×H) | 205×170×240 (mm) |
| Weight | 2.3 (kg) |

JY-ZY series Semi-dry transfer

- Transfer speed, can be completed in 1 hours.
- Less heat produce, does not require cooling device.
- Only few of the buffer needed compared with the tank transfer.
- Auto-switch-off when the lid is removed.

JY-ZY3 Technical specifications

| | |
|------------------|-----------------|
| Trans area (W×L) | 140×140 (mm) |
| Volume (L×W×H) | 185×175×40 (mm) |
| Weight | 1.4 (kg) |

JY-ZY4 Technical specifications

| | |
|------------------|-----------------|
| Trans area (W×L) | 240×160 (mm) |
| Volume (L×W×H) | 285×195×40 (mm) |
| Weight | 3.0 (kg) |



JY-ZY5 Tank transfer

- Electrode spacing is small, greatly save transfer time.
- With the color marking on the splint, to ensure put the gel right into the inner core.
- Unfolded electrodes make repair and parts replacement easy and quick.
- The transparent top lid effectively prevents liquid in the cell from volatilizing and avoids electricity leakage.
- Auto-switch-off when the lid is removed.
- Not only can be used as a device independent, and can be used as a module with the buffer tank of JY-SCZ2+.



JY-ZY5 Packing configuration

| Parts name | Packing quantity |
|--------------------------|------------------|
| Body tank with electrode | 1 |
| Transfer splint | 2 |
| Fibre pads | 4 |
| Electrical Cables | 1 |

JY-ZY5 Technical specifications

| | |
|------------------|------------------|
| Trans area (W×L) | 100×100 (mm) |
| Buffer capacity | ~750 (ml) |
| Volume (L×W×H) | 150×120×115 (mm) |
| Weight | 0.8 (kg) |

JY-ZY6 Tank transfer module

- JY-ZY6 Tank transfer module can be used as a module with the buffer tank of JY-SCZ2+.



JY-ZY6 Packing configuration

| Parts name | Packing quantity |
|--------------------------|------------------|
| Body tank with electrode | 1 |
| Transfer splint | 2 |
| Fibre pads | 4 |

JY-ZY6 Technical specifications

| | |
|------------------|-----------------|
| Trans area (W×L) | 100×100 (mm) |
| Volume (L×W×H) | 139×55×105 (mm) |
| Weight | 0.4 (kg) |

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