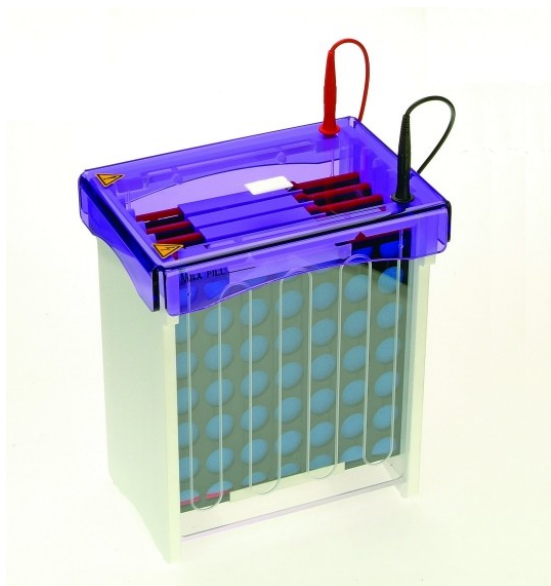


## PHERO-blot 1010-E / 2020-E



- Ideal for wet electroblotting of proteins – Western blotting
- Up to five gel blot cassettes utilised at any one time
- Hinged cassettes for added convenience
- Accomodates gel thicknesses from 0.25 up to 3 mm

Designed primarily for wet electroblotting of proteins, TankSub Electroblotters offer a combination of increased capacity with economy saving features. Both units, PHERO-blot 1010-E and PHERO-blot 2020-E, have increased capacity over standard systems with up to five gel blot cassettes utilised at any one time. This is

especially useful in high throughput laboratories. A uniform electric field is provided by a high intensity coiled electrode and ensures uniform transfer across the blot surface. The cassette's open architecture ensures the maximum blot area allows direct transfer of current. Its rigid construction ensures contact between the gel and membrane is retained throughout the blot and an even pressure is maintained. These units are compatible with magnetic stirrers to aid heat dispersal and prevent pH drifts in the buffer due to incomplete buffer mixing. Each system includes a cooling pack to further enhance transfer efficiency by removing excess heat. This also saves on buffer for added economy.

### Technical specifications

<i>Unit dimensions</i>	<i>PHERO blot 1010-E</i> 19 x 13 x 19 cm <i>PHERO-blot 2020-E</i> 24 x 16 x 26cm
<i>Max. Sample capacity</i>	<i>PHERO-blot 1010-E</i> 5 blots, 10 x 10 cm <i>PHERO-blot 2020-E</i> 5 blots 20 x 20 cm 10 bots 10 x 10 cm
<i>Buffer volume</i>	<i>PHERO-blot 1010-E</i> 1000 – 1500 ml <i>PHERO-blot 2020-E</i> 4300 – 6000 ml



PHERO-blot 1010-E blottin cassette