

2D PAGE Equipment

HPE™ BlueHorizon™

- Highly sophisticated flatbed system for horizontal electrophoresis
- High capacity cooling plate for highest resolution and band sharpness
- Suitable for gels up to 260 mm x 205 mm
- For 1D and 2D SDS PAGE, for high voltage applications like IEF
- Wide range of horizontal precast gels available
- Platinised electrodes with variable spacing - depending on the application
- Samples easy to load, low buffer consumption
- Stackable, up to four units under the control of one power supply and one chiller
- Smart design – made in Germany



Product	Size	Cat. no.
HPE™ BlueHorizon™	1 unit	HPE-BH
HPE™ BlueHorizon™ System (including HPE™ BlueHorizon™, HPE™ Cooling Unit, BluePower™ 3000 HPE™ Power Supply)	1 system	HPE-BSYS

BlueVertical™ PRiME™

- Dual mini tank systems
- Accommodates 1 – 2 gels in cassettes with outer dimensions of 10 cm x 10 cm x 0.7 cm
- Leak-free inner core unit with a unique clamp system
- Gel Casting Stand for casting two gels
- Unique, easy-to-handle blotting insert for tank blotting
- Quality designed and made in Germany



Product	Size	Cat. no.
BlueVertical™ PRiME™	1 unit	BV-104
BlueVertical™ PRiME™ Casting Stand	1 unit	BV-104-CS
BlueVertical™ PRiME™ Blot Module	1 unit	BV-104-B

BluePower™ Power Supply

- For vertical mini gel electrophoresis: BluePower™ 600 PRiME™ Power Supply (600 V, 1000 mA, 300 W)
- For horizontal electrophoresis: BluePower™ 3000 HPE™ Power Supply (3000 V, 200 mA, 300 W)
- Fully programmable (9 programmes with 9 steps each)
- 4x 2 outlets



Product	Size	Cat. no.
BluePower™ 600 PRiME™ Power Supply	1 unit	BP-600-PRI
BluePower™ 3000 HPE™ Power Supply	1 unit	BP-3000-HPE

SERVA BlueStain

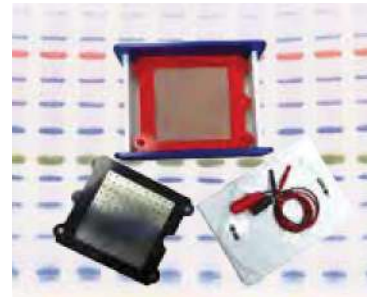
- Stains all gels and membranes - accurate and reproducible
- For 1D SDS and native PAGE, 2D and IEF gels, DNA gels
- Suitable for the whole range of currently applied staining methods
- For short or long time incubations – even over night
- Supplies up to 10 liquids in volumes up to 500 ml each
- Maintenance-free, quiet mechanics for moving the staining platform
- Smart design – made in Germany



Product	Size	Cat. no.
SERVA BlueStain	1 unit	BST-01
SERVA BlueStain Pharma Upgrade Kit	1 unit	BST-PU
SERVA BlueStain Spare Part Kit	1 kit	BST-R01

BlueBlot Semi-Dry Blotter

- Best blot results for small and large proteins
- Platinum-covered steel net as anode, spring-mounted
- Stainless steel plate as cathode
- Easy to clean
- Versatile models:
 - 11 cm x 11 cm for mini gels
 - 17 cm x 17 cm for mini and midi gels
 - 26 cm x 24 cm for 2D HPE™ BlotGels and other large format gels
- Deployable for thicker gels and blotting stacks



Product	Blot Area	Size	Cat. no.
BlueBlot Semi-Dry Blotter SD 11	11 cm x 11 cm	1 unit	BB-SD11
BlueBlot Semi-Dry Blotter SD 17	17 cm x 17 cm	1 unit	BB-SD17
BlueBlot Semi-Dry Blotter SD 26	24 cm x 26 cm	1 unit	BB-SD26
Electrode Set for BB-SD11	11 cm x 11 cm	1 unit	BB-E11
Electrode Set for BB-SD17	17 cm x 17 cm	1 unit	BB-E17

Gravity Blotter

- Pressure blotting of gels covalently bound to carrier foil
- For horizontal IEF, SDS PAGE and 2D gels
- High efficiency protein transfer from gel to membrane within 4 hours or overnight
- Transfer area: 14 cm x 29 cm



Product	Size	Cat. no.
Gravity Blotter	1 unit	GB-14X29