# **Equipment for Isoelectric Focusing**

### BlueVertical™ PRiME™ & TankBlotter

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





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

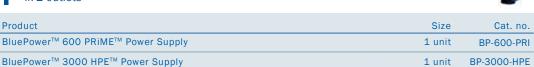
#### **HPE™** BlueHorizon™

- 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™	1 system	HPE-BSYS
Power Supply)		

# BluePower™ Power Supply

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





#### **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

## **Digital Imaging and Analysis System**

Fast and convenient gel documentation system

Includes darkroom cabinet, UV filter, digital SLR camera

Optional available: UV-, white and blue light transilluminator, epiwhite-light, LabImage 1D analysis software



Product	Size	Cat. no.
Digital Imaging and Analysis System III	1 system	DIAS-III

### **BIO-5000 Plus VIS Gel Scanner**

Leak-free holder for scanning wet electrophoresis gels in transmission mode

Scanning of stained blot membranes in reflection mode

CCD image sensor

Resolution up to 4,800 dpi

Dynamic range over approx. 3.7 O.D. units

Auto-focus for highest image quality

Easy-to-use scanning software

Scanning area up to 216 mm x 254 mm



Product	Size	Cat. no.
BIO-5000 Plus VIS Gel Scanner	1 unit	BIO-5000P