

SDS PAGE Equipment

BlueVertical™ PRiME™ & TankBlotter

- 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
- 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™ Power Supply)	1 system	HPE-BSYS

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

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, epi-white light, LabImage 1D analysis software
- Stable metal housing
- Large door for easy gel handling
- WxHxD: 420 mm x 550 mm x 520 mm; weight: approx. 12 kg



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

BIO-1000F Fluorescence Gel Scanner

- Detects 1 ng protein/band (for SERVA Lightning Red)
- Detects 0.04 ng DNA/band stained with EtBr-alternative fluorescent stain
- BlueLED illuminator with CCD image sensor
- Scanning area up to 127 mm x 178 mm



Product	Size	Cat. no.
BIO-1000 Fluorescence Gel Scanner	1 unit	Bio-1000F