

## Equipment for Nucleic Acid Electrophoresis

### BlueMarine™ 100/200/HTS

- Submarine chamber available in 3 formats (width x length)
  - | BM 100: 7 cm x 10 cm
  - | BM 200: 15 cm x 15 cm and 15 cm x 20 cm
  - | BM HTS: 17,5 cm x 19,2 cm
- Robust, acrylic electrophoresis chambers
- Platinised metal rods instead of platinum wire as electrode, easy to change
- UV transparent gel tray, casting gates and combs are included



Product	Size.	Cat. no.
BlueMarine™ 100	1 unit	BM-100
BlueMarine™ 200	1 unit	BM-200
BlueMarine™ HTS	1 unit	BM-HTS

### BlueVertical™ PRiME™ & TankBlot

- 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 casting two gels
- 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
BlueVertical™ PRiME™ TankBlot	1 unit	BV-104-TB

### BluePower™ Power Supply

- 400 Marine: For submarine agarose gel electrophoresis
- 600 PRiME: For vertical PAGE nucleic acid electrophoresis
- Fully programmable (9 programmes with 9 steps, each)
- Includes timer and many safety features
- 4x 2 outlets



Product	Size	Cat. no.
BluePower™ 400 Marine™ Power Supply	1 unit	BP-400-MARI
BluePower™ 3000 HPE™ Power Supply	1 unit	BP-600-PRI

## 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
- Small footprint: 42 x 55 x 52 cm)



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

## SERVA BlueCube 300/300L

- Small and compact gel documentation system
- Capturing SERVA DNA Stain Clear G and EtBr stained nuclei acids
- Includes UV table drawer (312 nm, filter size 180 x 140 mm)
- Equipped with a two-filter system, one UV filter (Ø 25 mm)
- Includes one magnetic protection shield for safe handling of the gel
- A 1D analysis software is included with the device
- Version „300L“ comes with an external computer



Product	Size	Cat. no.
SERVA BlueCube 300	1 unit	BC-300
SERVA BlueCube 300L	1 unit	BC-300L

## 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

Separation of nucleic acids and documentation with SERVA devices - always a good choice!