

SERVA BlueCube

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UV Gel Documentation System

SERVA BlueCube 300

The SERVA BlueCube 300 is a compact documentation system for capturing SERVA DNA Stain Clear G and EtBr stained nucleic acids separated in agarose and acrylamide gels. Detection of proteins stained with Fluo-Y is also an option.

The BlueCube is equipped with a CMOS sensor, a two filter system, a UV filter (diameter: 25 mm) and a UV table drawer (312 nm, filter size is 180 mm x 140 mm). A magnetic protection shield for safe handling of the gel (e.g. when cutting out gel bands) is included as well. It is a compact instrument of 30 cm (W) x 26 cm (D) x 23.5 (H) cm and a weight of 10.4 kg, only.

- Compact and economical gel documentation system with small footprint
- For gel sizes up to 180 mm x 140 mm
- Automatic UV light shut-off when drawer is opened
- View and analyze gels with bundled software
- Cost efficient - high performance and easy handling system at low price

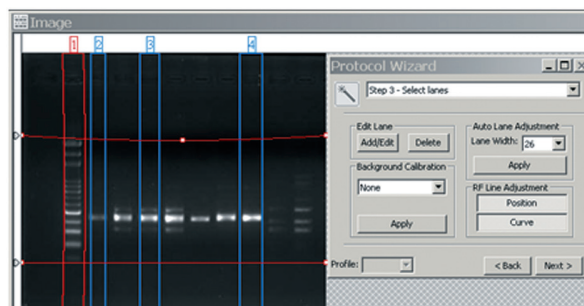
An external computer (only included with „-L“-version) is connected via USB. A gel capture and 1D analysis software comes with the system for fast and easy going analysis of the captured gel.



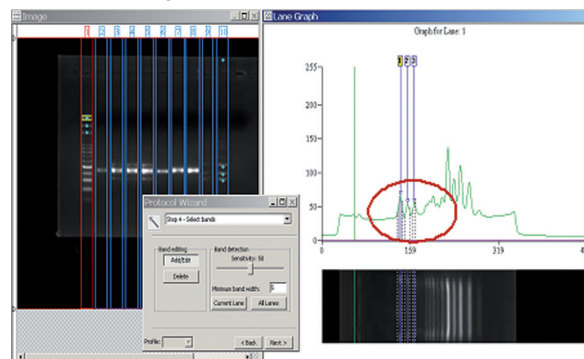
GelView 1D

GelView 1D Gel Image Analysis Software is included with the system (for analysis of images captured by BlueCube 300 only):

- Import your image and select your image type
- Adjust the image by editing, rotate & flip the image, adjust the colour.
- Select lanes, resize and adjust lane width. Auto lane adjustment is also possible. Other functions are RF line adjustment or automatic background subtraction.



- Band detection can be performed manually and automatically.



- For molecular weight estimation, define a standard lane.
- Export data in *.xls(x) or *.txt format. You may also create reports in HTML format that includes band information in detail (band no., position, max height, band area, RF value and calculated base pairs).

Ordering Information

Product	Quantity	Cat. no.
SERVA BlueCube 300	1 system	BC-300
SERVA BlueCube 300L	1 system	BC-300L