NEW PRODUCT

SERVA Electrophoresis

Biochemicals
Electrophoresis
Bioseparation
Life Sciences
Specials

BluePower™ Power Supplies

The force that drives your gel

Now available with 4 x 2 outlets: SERVA BluePower™ Power Supplies

Different power supplies are needed to cover the large variety of separations such as SDS and native PAGE electrophoresis of proteins, DNA electrophoresis in agarose and PAGE gels, Isoelectric Focusing, 2D electrophoresis and electrotransfer of biomolecules e.g. Southern-, Northern- and Western-Blotting. All SERVA BluePower™ power supplies are easy-to-use, safe and reliable. They are fully overload-protected including short-circuit of outputs: an automatic poweroff function stops the voltage when ground leakage is detected. Now all SERVA BluePower™ power supplies are equipped with 4 x 2 outlets, four electrophoresis units can be operated in parallel.

All SERVA BluePower™ power supplies are programmable

Operation of the programmable SERVA BluePower™ power supplies is very simple and user-friendly. The unit comes with a large LCD display which makes starting the instrument easy. User defined editing of programs is done within minutes. 9 programs with each up to 9 steps can be stored. Alternatively, the unit can be controlled via manual mode.

BluePower™ 200x4

Suited for applications requiring high current, particularly blotting transfer (200 V, 2000 mA, 250 W). It is also compatible with separation of nucleic acids.

BluePower™ 500x4

The allround instrument serving many applications, e.g. SDS PAGE, submarine electrophoresis and blotting. BluePower™ 500x4 features 500 V, 1000 mA and 200 W. This power supply is particularly advised for operation of up to four vertical slab gel units at higher voltage, also resulting in shorter running times and for blotting applications, e.g. tank or semi-dry blotting.

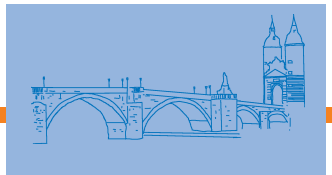
BluePower™ 1500x4

Suitable for high voltage applications, e. g. SDS PAGE, submarine electrophoresis, delivering 1500 V, 400 mA and 300 W.

BluePower™ 3000x4

Designed for high voltage applications, e.g. Isoelectric Focusing (IEF), DNA sequencing, delivering 3000 V, 200 mA and 300 W.

Product	Cat. No.	SDS PAGE (vertical)	SDS PAGE (flatbed)	Native PAGE (vertical)	Native PAGE (flatbed)	Submarine (DNA, RNA)	IEF (vertical)	IEF (flatbed)	Blotting (Tank)	Blotting (semi-dry)
BluePower™ 200x4	BP-200X4	+	-	+	-	+	-	-	+	+
BluePower™ 500x4	BP-500X4	+	+	+	+	+	+	-	+	+
BluePower™ 1500x4	BP-1500X4	+	+	+	+	+	+	-	+	+
BluePower™ 3000x4	BP-3000X4	+	+	+	+	+	+	+	-	-



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