



Gene to Protein Pvt. Ltd.

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www.genetoprotein.com

info@genetoprotein.com

800 GENOME, 800 GENETIC



Power supply for Gel electrophoresis

Cat # GEL02-01

Pack Size: 1Unit

Introduction

The power supply for Gel electrophoresis is a critical component in the system that controls the movement of nucleic acid through the gel. It provides a constant voltage or current to drive the nucleic acid through the gel matrix, and its parameters can be adjusted based on the size and type of particles being analyzed.

The Submarine Gel Electrophoresis System (GEL01-01) by Gene to Protein Pvt Ltd does not come with a power supply.



Specifications

- Voltage range: 50-250 V
- Safety features: Overload protection, short circuit protection, and overheat protection

The voltage range refers to the range of voltage that can be applied to the gel, and it can be adjusted based on the size of the particles being analyzed. The current range refers to the range of current that can be supplied to the gel, and it can be adjusted based on the type of particles being analyzed. The power output refers to the total power that can be supplied by the power supply, and it is dependent on the voltage and current settings.

The safety features of the power supply include overload protection, which prevents the power supply from exceeding its rated capacity, short circuit protection, which protects against electrical shorts, and overheat protection, which protects against excessive heat buildup. These safety features help to ensure the safe and reliable operation of the Submarine Gel Electrophoresis System.

