



PS series High-Voltage

Power supply

Details Info

High-Voltage

PS series High-Voltage power supply comprise 4 models, including: PS1054 , PS1614, PS3044 , PS5022 ,the maximum output voltage from 1000V to 5000V,the most widely covered electrophoresis experiment,it can provides maximum convenience for experimenter to choose the power supply according to different uses.

Features:

- Touch keys, dual core microprocesorintlligent control
- 0-9 digital button, make the operation more simple and convenient
- Indicate the prest value and the actual output value at the same time
- It can store 100 electrophoresis methods
- With automatic memory function
- With step – by step control function(Editable 10 groups ,each group of up to make 10 program automatic connection operation)
- With a pause control function (including real-time tuning)
- With standard ,timing ,V hr ,step –by-step operation function
- With constant voltage ,constant current ,constant power, misoperation , fault intelligent prompt function
- Automatic detection of no-load ,over –load, short circuit, rapid resistance change , ground leak and system overheating .

Specification:

Model	PS1054	PS1614	PS3044	PS5022
Voltage range	30-1000V	20-1600V	20-3000V	20-5000V

Current range	1~500 mA	1~100 mA	1~400 mA	1~200 mA
Power range	1~300W	1~160W	1~400W	1~100W
Type of control	constant-V , Constant I and Constant P			
Display type	LCD screen with backlight			
Output jack	Four sets			Two sets
Storage function	Store 100 method			
Programming method	Can store 10 methods,each up to 10 steps			
Timing function	1 min -99h59min			
V-hr function	Yes,1~99999 V-hr			
Pause control function	yes			
Power recovery function	Optional			
Automatic memory function	yes			
Automatic shutdown function	yes			
Intelligent prompt functions	yes			
The non –proliferation field function	Optional			
Safety performance	yes			
Volum(LXWXH)	263X275X125(mm)			368X255X133(mm)
Weight	4.6kg	4.4kg	4.8kg	4.4kg



Head Office :1600 AVENUE DE LORIMIER BUREAU, 384 MONTRÉAL (QUÉBEC) CANADA H2K3W8 USA Office:128 W SUFFLOK AVE,CENTRAL ISLIP,11722 N Middle east & Africa Office : warehouse 9 /shed 9, Technology park P.O. Box 54806 RAK FZE , UAE



Email Us At:

sales@acculabusa.com middleeast@acculabusa.com



Phone Support: