



Mini 300V Plus

Additional Features:

- Enhanced in-built safety features
- 3-digit LED display
- Individual indication of control parameter
- Alarm function
- New wipe-clean polycarbonate housing

The new Mini 300V Plus offers great performance at an affordable price. With maximum constant current output of 400mA and constant voltage up to 300V, the Mini 300V Plus is capable of running all Fisher Scientific horizontal SUB-GEL systems and vertical Verti-Gel PAGE mini gel systems, either on a continuous run or on a timed setting up to 999 minutes. The Mini 300V user friendly interface with a clear LED display is easily adjustable in 1V and 1mA increments making it perfect for separations where precise settings are required. It has an ultra compact footprint and two pairs of parallel power terminals allow electrophoresis units to be run simultaneously.



Output Specifications

Voltage, V	10 to 300
Current, mA	10 to 400
Power [max.], W	60

Cat. No	Description	Dimensions, mm
12643546	Mini 300V Plus Power Supply, 300V, 400mA, 60W, 100-240V a.c., twin output	140 x 191 x 84

Midi 300V/4

Additional Features:

- Stackable design
- In-built safety systems
- Automatic crossover between parameters
- Individual indication of control parameter
- Dual voltage compatibility

With nearly twice the current and power of an alternative market leading product, at 700mA and 150W, the Midi 300V/4 offers a specification comparable to any equivalent power supply presently available on the market. The Midi 300V/4 is suitable for use with all Fisherbrand horizontal SUB-GEL systems and Verti-Gel units. Microprocessor controlled, with four sets of power terminals that allow simultaneous operation of up to four electrophoresis units either at constant voltage or constant current. The timer function may be set to run continuously or up to a maximum 999 minutes with an alarm that sounds to signify termination of the run. A user friendly keypad houses a clear 3-digit LED to aid set up, as well as a convenient 'pause/resume' key, particularly useful during extended runs when it is necessary to access the gel tank to monitor buffer levels and sample migration.



Output Specifications

Voltage, V	2 to 300
Current, mA	1 to 700
Power [max.], W	150

Cat. No	Description	Dimensions, mm
12613546	Midi 300V/4 Power Supply, 300V, 700mA, 150W, 100-240V a.c., four output	190 x 305 x 95

Power Supply Specifications

	Mini 300V Plus	Midi 300V/4
Output range (programmable)		
Volts	10V to 300V	2V to 300V
Current	10mA to 400mA	1mA to 700mA
Power	60W max	150W
Resolution	1V / 1mA	1V / 1mA
Type of output	Constant voltage or constant current	Constant voltage or constant current
Automatic crossover	×	✓
Timer	1 to 999min with alarm; continuous	1 to 999min with alarm; continuous
Pause/resume function	×	✓
Display	three digit LED	three digit LED
Automatic recovery after power failure	✓	✓
Safety features	No-load detection; over-voltage, current and temperature protection; maximum power output detection; shrouded plugs and sockets	No-load detection; sudden load change detection; overload detection; ground-leak detection; over-voltage, current & temperature protection; maximum power output detection; shrouded plugs and sockets
Operating conditions	Ambient to 40°C; ≤95% humidity	Ambient to 40°C; ≤95% humidity
Stackable	×	✓
Number of output jacks	Two sets in parallel	Four sets in parallel
Regulatory conformity	EN-61010-1; CE	EN-61010-1; CE
Dual voltage	100-240 VAC	100-240 VAC
Construction	Polycarbonate housing with aluminium base	Flame retardant ABS-plate design with aluminium base
Dimensions (w x d x h), mm	140 x 191 x 84	190 x 305 x 95
Weight, kg	1	2.5

For the full range of horizontal and vertical gel units, as well as semi dry blotters visit:
www.eu.fishersci.com/fisherbrand



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