



PerfectBlue™ universal power supply



PerfectBlue™ HC power supply

POWER SUPPLY, UNIVERSAL, PERFECTBLUE

VWR PerfectBlue power supply is constructed with PC housing and flame-retardant ABS face plate, and is ideal for DNA, RNA and protein electrophoresis, as well as blotting, and for routine horizontal and vertical electrophoresis.

- Compact size with a stackable case provides a small footprint
- TFT-LCD (2,4») colour screen shows all parameters during operation
- Timer with alarm function
- Constant voltage/current/power operation mode
- Restart the operating program automatically after power outage

The power supply is microprocessor controlled and has four pairs of outlet terminals which covers the broadest range of applications in the general laboratory. The microprocessor control can perform either continuously or as a timed output, and the user can pause and resume anytime without resetting the timer.

It can operate in full programmable mode offering up to six multi-step setting conditions. The unit has pre-programmed typical running conditions for easy start-up. It is designed with features to ensure laboratory and experiment safety.

Additional features include leakage detection, over-temperature/voltage/current protection, sudden load change detection and shrouded plugs and sockets. Voltage or current with automatic crossover, and when target constant mode is set, system automatically adjusts the two other parameter to maximum to allow a constant run.

ELT certified.

Model	Universal	
Current (mA)	1 – 700	
Display	TFT	
Input voltage (V)	100 – 240 V, 47 – 60 Hz	
Operating conditions	4...40 °C	
Operating constant modes	Current, voltage, power	
Output current range/increments (mA)	1 – 700/1	
Output voltage range/increments (V)	5 – 300/1	
Power (W)	150	
Timer	1 – 999 min with alarm, continuous	
Weight (kg)	2,1	
WxDxH (mm)	215x335x104	

Description	Pk	Cat. No.
Power supply, universal, PerfectBlue	1	700-1285

POWER SUPPLY, HIGH CURRENT, PERFECTBLUE

VWR PerfectBlue power supply is constructed with flame-retardant ABC face plate and is ideal for DNA, RNA, and protein electrophoresis, as well as blotting and all routine horizontal and vertical electrophoresis.

- Compact size, with a stackable case, provides a small footprint
- TFT-LCD (2,4») colour screen shows all parameters during operation
- Timer with alarm function
- Constant voltage/current/power operation mode
- Restart the operating program automatically after power outage

The power supply is microprocessor controlled and has four pairs of outlet terminals which covers the broadest range of application in the general laboratory. The microprocessor control can perform either continuous or timed output, and the user can pause and resume anytime without resetting the timer.

The unit can operate in full programmable mode offering up to six multi-step setting conditions. It also offers pre-programmed typical running conditions for easy start-up. It is designed with features to ensure safety of the lab and experiment.

The high current power supply provides higher output current and power (W) compared to the universal model, to support higher performance in DNA electrophoresis, Western blotting and SDS-PAGE applications.

Additional features include leakage detection, over-temperature/voltage protection, sudden load change detection and shrouded plugs and sockets. Voltage or current with automatic crossover, and when target constant mode is set, system automatically adjusts the two other parameter to maximum to allow a constant run.

Model	High current	
Current (mA)	10 - 3000	
Display	TFT	
Input voltage (V)	100 - 240 V, 47 - 60 Hz	
Operating conditions	4...40 °C	
Operating constant modes	Current, voltage, power	
Output current range/increments (mA)	10 - 3000/10	
Output voltage range/increments (V)	5 - 300/1	
Power (W)	300	
Timer	1 - 999 min with alarm, continuous	
Weight (kg)	2,1	
WxDxH (mm)	215x335x104	

Description	Pk	Cat. No.
Power supply, high current, PerfectBlue	1	700-1316