

POWER SUPPLIES

POWERFUL, EASY TO USE AND ROBUST

PS 202

For Blotting

Cat. No. 176000

200 Volts • 1998 mA

PS 608

All Application

Cat. No. 173000

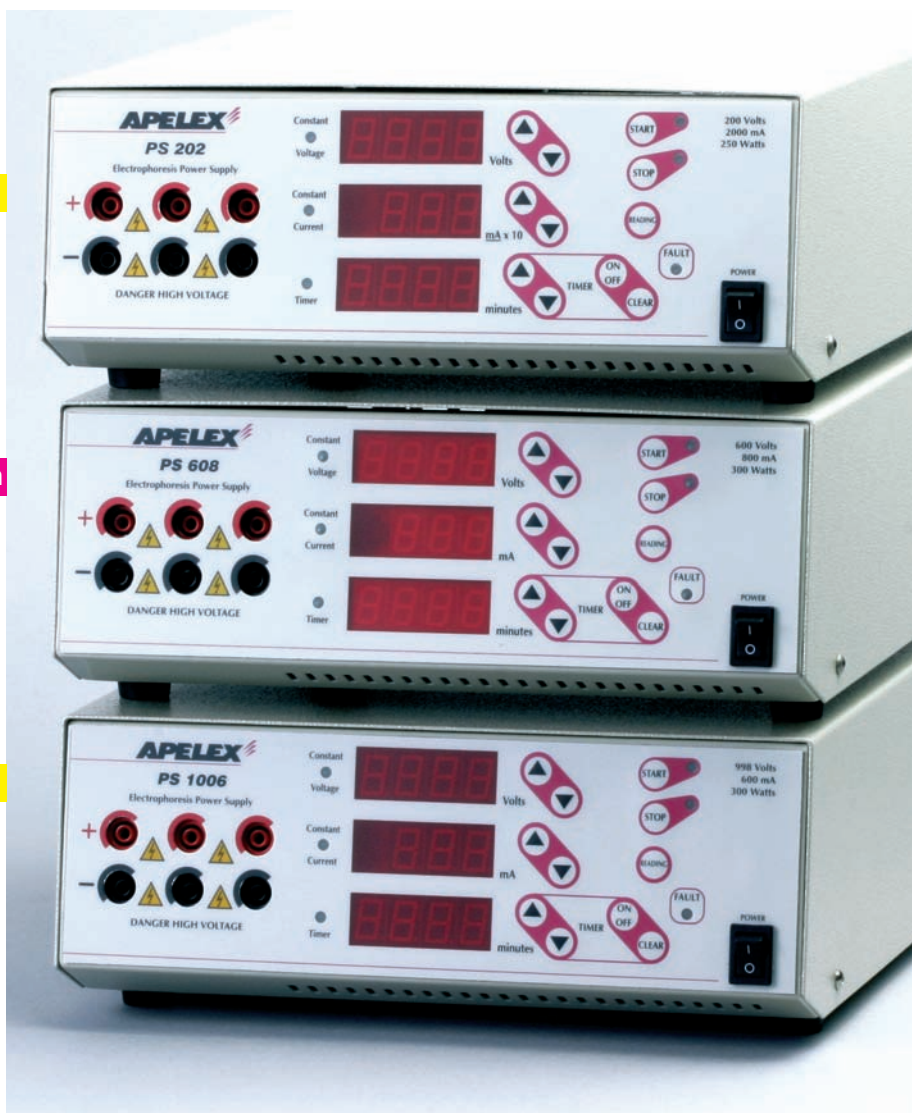
600 Volts • 800 mA

PS 1006

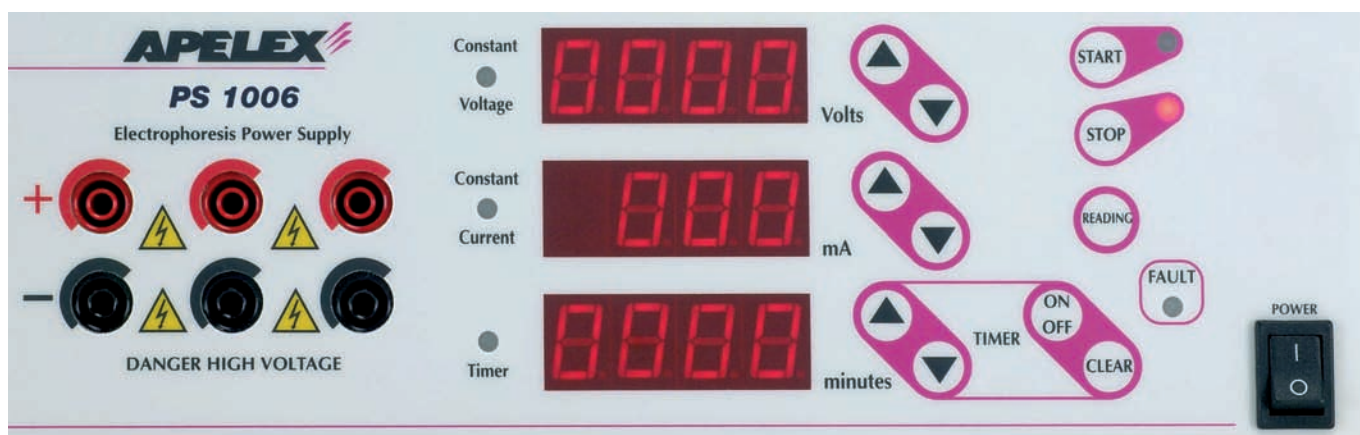
For Proteins

Cat. No. 174000

1000 Volts • 600 mA



EASY TO USE



ALL POWER SUPPLIES FEATURES

Last settings are automatically restored at power up. Tactile membrane panel for precise, easy input of parameters. Easy to clean.

- Constant voltage or constant current with automatic crossover between parameters.
- Two red LEDs indicate the constant parameter.
- The units may be operated in timed mode and will automatically terminate output. Continuous mode may also be operated.

It is possible to perform electrophoresis with constant current whilst limiting the voltage to a selected value or with constant voltage whilst limiting the current to a selected value.

If one of the non controlling output set values is reached during the run, the power supply will automatically crossover and control the output relative to that parameter.

Automatic RESTART in case of power failure during a cycle. When the power returns, an audible safety alarm rings for 10 seconds then the START mode turns on automatically at the preset values.

These microprocessor controlled power supplies are equipped with a circuit breaker which automatically cuts the electrical supply in case of ground leakage detection, (500 μ A) short circuit, open circuit (no load connected) or overload.

SPECIFICATIONS

	PS 608	PS 1006	PS 202
Output range / Resolution	1 ... 600 volt / 1 volt steps	2 ... 998 volt / 2 volt steps	1 ... 200 volt / 1 volt steps
Current Output range / Resolution	1 ... 800 mA / 1 mA steps	1 ... 600 mA / 1 mA steps	2 ... 2000 mA / 2 mA steps
Timer range / Resolution	0 ...9999 min. / 1 min. steps	0 ...9999 min. / 1 min. steps	0 ...9999 min. / 1 min. steps
Power	0.3 ... 300 watts	0.3 ... 300 watts	0.3 ... 300 watts
Displays	3	3	3
Minimum regulated value	5 volt - 1mA	10 volt - 1mA	5 volt - 2 mA
Minimum non regulated value	1 V - 15 μ A - 0.3 W	2 V - 15 μ A - 0.3 W	1 V - 15 μ A - 0.3 W
Fault detection	stop - audible alarm - fault Led	stop - audible alarm - fault Led	stop - audible alarm - fault Led
Operating temperature	0°C ... 40°C	0°C ... 40°C	0°C ... 40°C
Dimensions (w x d x h)	27 x 34 x 11 cm	27 x 34 x 11 cm	27 x 34 x 11 cm
Weight	4 kg	4 kg	4 kg

APPLICATIONS	PS 608	PS 1006	PS 202
DNA/RNA Electrophoresis agarose gel	■	●	●
RFLP and DNA Fragments	■	●	●
PCR Screening	■	●	■
Protein Electrophoresis	■	■	■
2-D Electrophoresis	●	■	
Preparative gel. SDS Page	■	■	●
Semidry Blotting	■	●	■
Western Blotting	■	●	■

■ Recommended ● Possible