

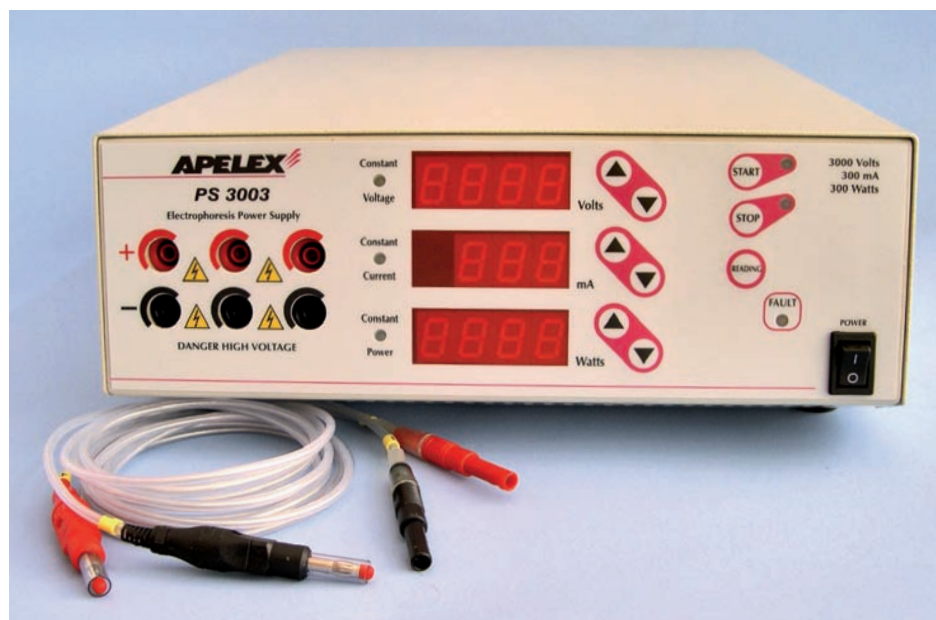
## POWERFUL, EASY TO USE, ROBUST

### PS 3003

Cat. No. 178000

**3000 Volts • 300 mA  
300 Watts**

- Constant Voltage
- Constant Current
- Constant Power



## FEATURES

**Last settings are automatically restored at power up.**

Tactile switches for precise and easy input of parameters.

Three operating modes:

Constant voltage, constant current, constant power. Three red LEDs indicate the constant parameter. It is possible to perform electrophoresis with constant mode whilst limiting the others to selected values, e.g.: constant power whilst limiting current and voltage.

Automatic crossover from one mode to another when preset output limits are reached.

Three push buttons permit selection of the following functions:

- START with green LED.
- STOP with red LED.
- PRESET for reading the preset values during electrophoresis.

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.

Recommended for DNA/RNA sequencing and agarose electrophoresis, available for Protein electrophoresis.

Three clear displays for reading the actual and preset voltage, current and power.

Three safety outlets.

This microprocessor controlled power supply is equipped with a circuit breaker which automatically cuts the electrical supply in case of ground leakage detection, (500  $\mu$ A) short circuit, open circuit (no load connected) or overload.

A yellow blinking LED and an audible safety alarm ringing for 10 seconds indicate the FAULT situation.

## SPECIFICATIONS

Output range/ resolution	10-3000 volts/10 volts 15 $\mu$ A-300mA/1mA 0.3-300 watts/1 watt
Maximum power	300 watts
Minimum regulated value	10 volts-1mA-1 watt
Value display range	0/3000 volts/10 volts 0-300mA/1mA 0-300 watts/1 watt
Minimum output	10 volts-15 $\mu$ A-0,3 W
Fault detection	stop and audible alarm
Operating temperature	0°C - 40°C
Dimensions (w x d x h)	27 x 34 x 11 cm
Weight	4 kg