

Catalog No	Description
700-1373 (Euro plug) 700-1374 (UK plug)	Electrophoresis Power Supply 300V HC (High Current), 2A, 300W
700-1330 (Euro plug) 700-1372 (UK plug)	Electrophoresis Power Supply 500V, 400mA, 120W



WARNING: Electrophoresis power supplies output high voltage and current and should be used only by experienced laboratory personnel that understand how to safely operate these instruments. Incorrect usage can present a shock or electrocution hazard.



WARNING: To avoid electrical shock, do not use this product with wet hands and ensure that all electrical leads being used are dry. Only use electrical leads that offer sufficient protective insulation and gel boxes that have appropriate safety lid systems and are rated for the appropriate voltage and amperage levels.



Please carefully read the instruction manual before operation to avoid any personal injury. Only trained laboratory personnel should operate the system.

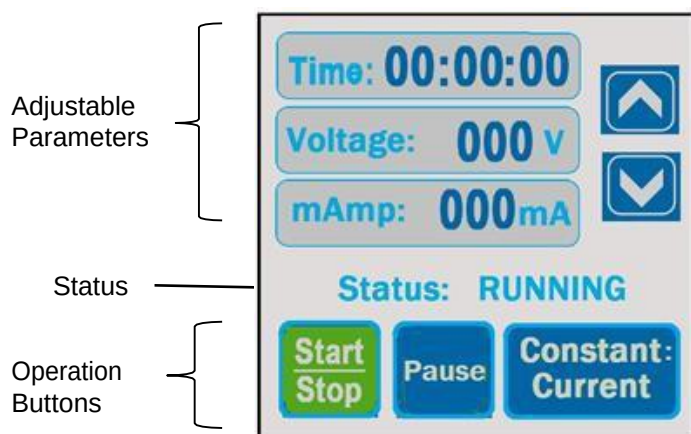


Do not attempt to open or repair the Power Supply. Contact VWR for service.



Always use the Power Supply in an environment with low humidity and low dust, also keep it away from water, direct sunlight / strong light, corrosive gas, high magnetic fields, heaters, fires and other heat sources

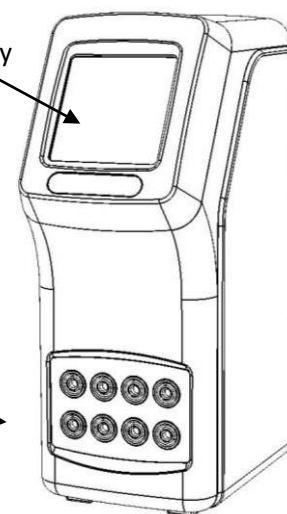
Touch screen control panel



Touch Screen Control and Display

Up/Down Value Adjust Buttons

4 Pairs of Electrical Outputs



Set Up and Operation

1. Place the power supply on a smooth, level surface in an area where it will not contact liquids or chemicals.
2. Connect one end of the included power cord to the instrument and the other end to an appropriate electrical outlet.
3. Press the parameter box to adjust the value. The selected parameter box will be highlighted. Press the UP/DOWN arrows to change the value. Adjust parameters (TIME, VOLTAGE, mAmp) as required for the electrophoresis application.
4. Press the box "CONSTANT" to switch between "CONSTANT CURRENT" and "CONSTANT VOLTAGE" running modes.
5. Connect an appropriate electrophoresis gel tank, loaded with buffer and gel, using the power leads supplied with the gel tank.
6. Press Start/Stop button to start power output to the connected gel tank.