

### Laboratory Power Supply

Equipment designed in **linear technology** achieving a low noise level and high stability in the load.

All models of the GDL Series are made of high-quality and resistant materials to ensure excellent performance.



### Features

- △ Wide voltage margins
- △ Easy mode
- △ Digital instruments show the voltage settings and simultaneously intensity
- △ Multiturn potentiometers with high accuracy
- △ Red LED indicator current limitation
- △ Green LED voltage indicator
- △ Telecommand sensor keeps the selected voltage in the load
- △ Output protection
  - Overload
  - Overvoltage
  - Short circuit
- △ 3 Year warranty

### Technical Specifications

MODEL	GDL3040	GDL6020
Power W	1200W	1200W
<b>INPUT</b>		
Voltage	230VAC	
Voltage range	207 ~ 253	
<b>OUTPUT</b>		
Voltage range	0 ~ 30VDC	0 ~ 60VDC
Intensity	0-40A	0-20A
Load Regulation 0-100%	<20mV	
Network Regulation ±10%	<5mV	
Ripple	<5mVrms	
<b>INSTRUMENTS</b>		
Digital Voltmeter 3½. resolution	100mV	
Error measured total. Voltmeter	±200mV	
Digital Ammeter 3½ resolution	10mA	
Error measured total Ammeter	±20mA	
<b>PROTECTIONS</b>		
Input protection	Circuit breaker	
Overcharge	Yes	
Short-circuit	Yes	
Against polarity inversion	Yes	
Galvanic insulation	Yes	
<b>ENVIRONMENT</b>		
Work temperature	0°C ~ +40°C	
Stock temperature	-10°C ~ +50°C	
Humidity	20 ~ 90% without condensation	
Ventilation	Forced	
<b>STANDARDS</b>		
EMI	According EN55011, EN55022	
Security	EN60950-1, UL60950-1	
Immunity	According EN61000-4	
Environment	RoHS, CE	
<b>CASE</b>		
Case protection	IP 20	
Weight Kg	25Kg	25Kg
Size (Width x Height x Depth) mm	490x200x500 mm	

*\*On demand the input, output and power can be varied. Optionally other protections, controls and alarms can be incorporated*