

# Ordering Information

## PowerPac 1000 Specifications

**Output range** 5-1000 V in 1 volt steps  
(programmable) 1-500 mA in 1 mA steps  
1-250 W in 1 watt steps

**Type of output** Constant voltage, current or power  
with automatic crossover

### **Programmability**

Memory storage 9 programs  
Steps per program 9 steps  
Timer control 99 hours, 59 minutes maximum  
Volt-hour control 99,999 volt-hours maximum

**Display** Backlit graphics LCD

**Dimensions** 29 x 28 x 11 cm  
(L x W x H)

**Weight** 3.1 kg

## Ordering Information

165-5054 PowerPac 1000 power supply, 100/120V

165-5055 PowerPac 1000 power supply, 220/240V

165-5061 Power Pac Adaptor\*

165-5062 PowerPac Shelf

*\*Universal PowerPac Adaptors accommodate some non-IEC certified electrophoresis cells with banana plug handles  $\leq$  40 mm long (excluding the metal portion).*

**BIO-RAD**

**Bio-Rad  
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Life Science  
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# Power Pac

P O W E R S U P P L I E S



**BIO-RAD**

PowerPac power supplies are designed and guaranteed for the most demanding electrophoretic techniques. PowerPacs are easy to program, lightweight, and have four sets of output terminals. In addition, all are certified to IEC 1010-1, the most rigorous international safety standard, to ensure the highest personal and environmental protection.

Application	Electrophoresis Cell	PowerPac			
		3000	1000	200	300
SDS-PAGE	PROTEAN® II xi cell	◆	✓		
	Ready Gel Cell	◆	◆	●	●
	Mini-PROTEAN® II cell	◆	◆	●	●
High volume SDS-PAGE	PROTEAN II xi multi-cell		✓		
2-D IEF/SDS-PAGE	PROTEAN II xi 2-D cell	●	✓		
2-D	Mini-PROTEAN II tube cell	●	✓		
	Model 175 tube cell	●	✓		
Western blotting (tank)	Mini Trans-Blot® cell		✓	●	◆
	Trans-Blot® cell			●	
Analytical IEF	Model 111 Mini IEF Cell	●	✓		
Preparative PAGE	Model 491 Prep Cell	●	✓		
	Mini Prep Cell	◆	✓		◆
Electro-elution	Model 422 Electro-Eluter	●	✓		
Western blotting (semi-dry)	Trans-Blot SD cell			●	
Southern/northern blotting	Trans-Blot SD cell			●	
Preparative IEF	Rotofor® cell	●			
	Mini Rotofor cell	●			
DNA sequencing	Sequi-Gen® cell	●			
SSCP/Microsatellite mapping	Sequi-Gen cell	●			
DNA/RNA submarine electrophoresis	Sub-Cell® DNA cells	◆	◆	◆	●
DGGE/CDGE	DCode™ system				●

✓ Highly recommended   ● Recommended   ◆ Suitable alternative

## PowerPac 1000 Features

- ⚡ 1000 V, 500 mA, 250 W operation
- ⚡ Controls current to mA level and monitors current to  $\mu$ A level for running isoelectric focusing to completion
- ⚡ Constant voltage, current, or power with automatic crossover
- ⚡ IEC 1010-1 and CE (220V only) certification

