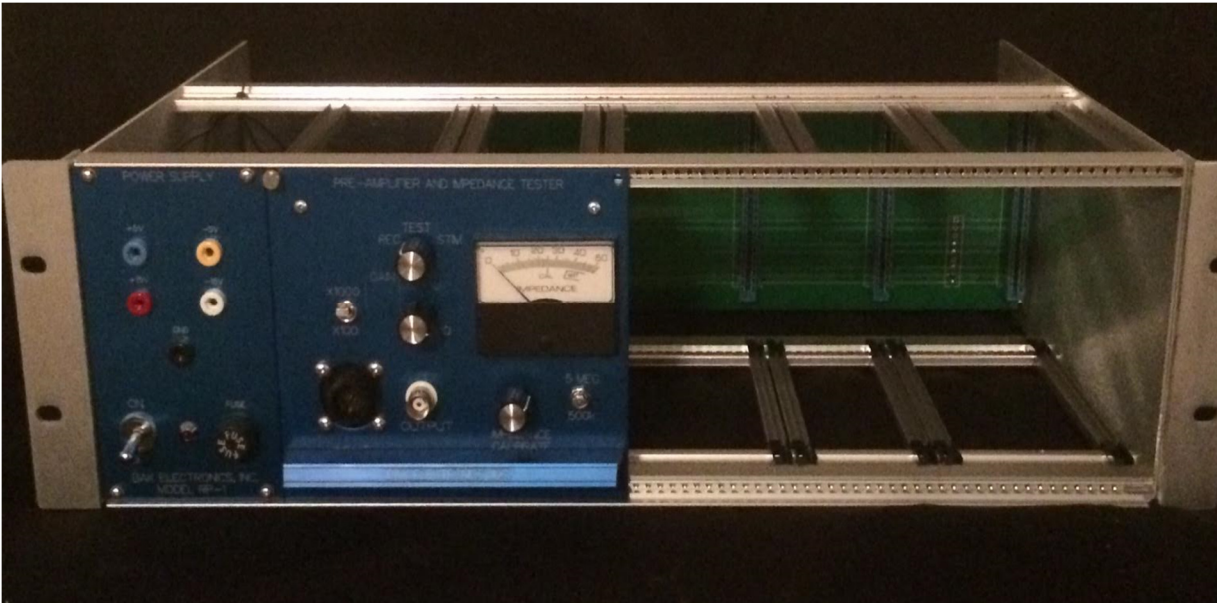




BAK ELECTRONICS, INC. *Biomedical Instrumentation*

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Module Cage Rack Mount Power Supplies



Model RP- 1 shown with A-1 amplifier (not included)

Description:

RP-1: Rack mounted module cage that fits in a standard 19 inch rack. It accepts either 2.8 inch or 5.6 inch wide modules in any combination which does not exceed 14 inches. A power supply with a 2.8 inch front panel is attached to the far left side of the rack. The power supply drives a power bus on the rear of the rack providing four voltages plus ground to card edge connectors which are properly spaced to accept any combination of module sizes. Also, blank modules are available for the purpose of bread-boarding special circuits in a module that can be powered by the Model RP- 1. The blank module is anodized and compatible in appearance to the rest of the system.

RP-1M: Rack mounted module cage without power supplies, accommodates 6 unit modules instead of 5.

RP-1R: Module cage with rear power switch and jacks, accommodates 6 unit modules instead of 5.

BP-1: Blank panel 2.8" wide, blue anodized with thumb screw, fits empty space.

BM-1: Plug-in module with panel as above, 2.8" wide, inserts into empty space.

BM-1C: Plug-in module with panel as above, 2.8" wide, equipped with premounted blank printed circuit card with edge connector pads for receiving power from RP- 1 supplies

Specifications:

Rack

Overall Width	19"
Front Panel Opening Width	16.8"
Height	5.25"
Overall Depth	14.5"
Capacity	5 unit modules (2.8" each)

Blank Module

Width	2.8"
Height	5.25"
Depth	7.25"

Power Supply

Front Panel Width	2.8"
Supply Voltages	$\pm 5V @ \pm 1000mA$ $\pm 15V @ \pm 500mA$
Line Regulation	0.01 %
Load Regulation	0.1 %
Short Circuit Protection	Continuous
Input Voltage	105 to 125 VAC (220 VAC available)
Frequency	50 to 440 Hz

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