## **RPP**

## **Multi-Channel Preamplifier System**



A flexible low noise pre-amplifier system for conditioning small signals. Custom gain, frequency response, and input impedance available by request.

## **Specificarions**

Number of Channels	2 to 20 per system
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Frequency Range 3kHz to 1MHZ

Input Impedance (@1MHz) 100kΩ in parallel with 25pF

Gain Switch selectable 10, 26 or 40dB

Maximum Output Level 2V peak to peak into  $50 \Omega$ 

Output Impedance  $50 \Omega$ 

Output noise (model 0.03–10) 0.15 mV rms at 10dB

0.35mV rms at 26dB

1.6<sub>m</sub>V rms at 40dB

Power Input Standard AC entry module

120VAC, 50 to 60Hz

Enclosure Style 19" rack mount enclosure

Enclosure dimensions 19"W x 13"D x 5.25"H

Typical frequency response shown below - custom ranges are also available.





