



### EG&G 113 pre-amps:

differential or single input  
ac or dc coupled  
gain: 10 to  $10^4$   
lo-pass input: dc to 1k  
hi-pass input: 3Hz to 300kHz

### Home-made summing amp:

ac & dc inputs  
selectable attenuation of each  
unity gain buffer to sum  
output shunt to keep 50 Ohm to GND  
(for low R loads)