Figure 5 This noninverting-charge amplifier offers two advantages: You can connect stages in parallel to reduce voltage noise, and the bias resistor works into higher capacitance for better low-frequency response.

$V_{OUT} = 110 \text{ mV/G.}$

$V_S = \pm 1.4 \text{ TO } \pm 6.5 \text{V.}$

BANDWIDTH $= 0.2 \text{ Hz TO } 10 \text{ kHz.}$