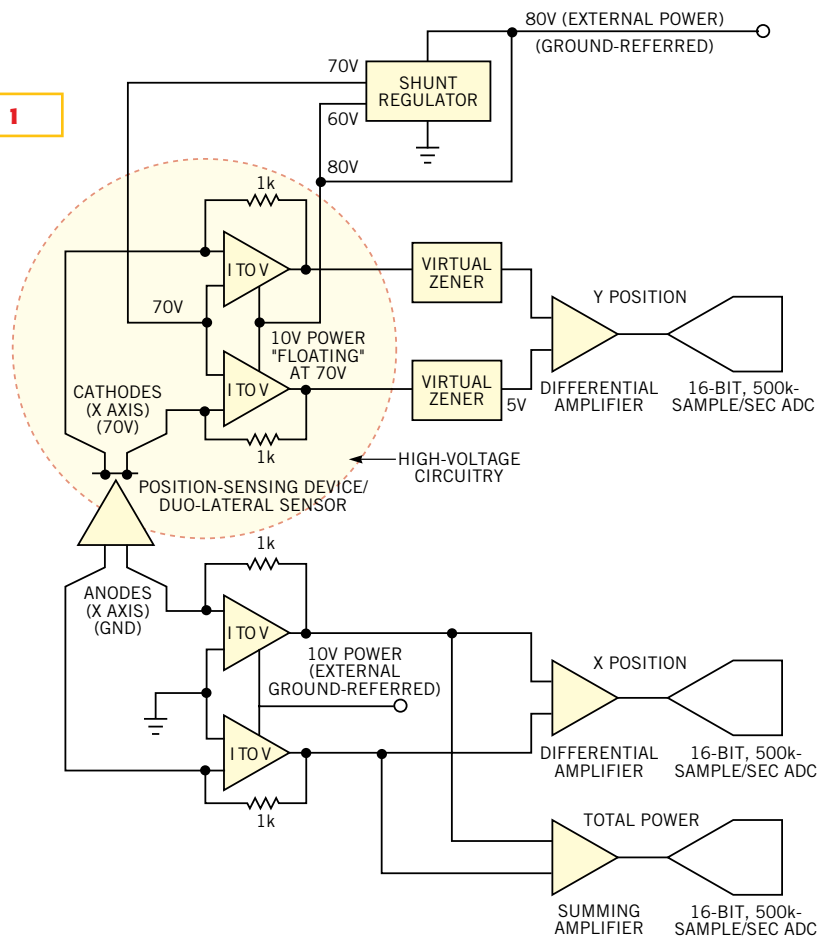


Figure 1



"Virtual-zener" circuits simplify the high-voltage interface in this position-sensing system.