

# Capacitive Sensor Signal Conditioner

*Provides Regulated Excitation Power For Capacitive Sensors*

- **Supplies Regulated 18 VDC Sensor Excitation**
- **Nulls the DC Offset Voltage**
- **Provides Gain of x1, x10, x100**
- **Responds Accurately to Frequencies Down to DC (0 Hz)**
- **Compatible with the PCB Series 440 Modular System**



The Model 445B01 Capacitive Sensor Signal Conditioner provides regulated 18 VDC power for operating PCB Series 370 and 380 capacitive accelerometers. A DC voltage adjust allows the user to null out the sensor's DC offset voltage. Additionally, selectable gain of x1, x10, and x100 is provided and the unit may be powered from 100 to 240 VAC.