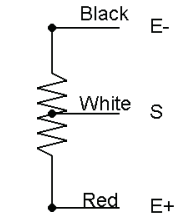
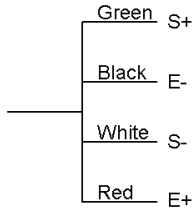


Soil Compression Gages

Soil Compression Gages (SCG) - measure horizontal or vertical displacements in soils or subgrade material. SCGs are ruggedized to withstand the harsh environment in soils and construction fill material during placement and compaction. They are moisture proof and can function to measure compaction or expansion of soils in various subsurface layers. Gages utilize displacement transducers over 1 to 6 inch travel ranges and can be used to measure dynamic response. Standard wiring configurations adapt to most data acquisition systems.



3-wire Potentiometer



4-wire Potentiometer

SPECIFICATIONS:

GAGE LENGTH

Customer specified
(up to 24 inches)

MEASUREMENT RANGE

Customer specified
(up to 6 inches)

EXCITATION

up to 10 Volts

OUTPUT

Proportional to excitation over
measurement range

WIRING

3 or 4 wire potentiometer

TEMPERATURE RANGE

-30 to 140 deg F

