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.

**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