

### MODEL 1220

#### FIXED RING CONSOLIDOMETER

63.5 mm (2.5 in.) diameter standard and up to 101 mm (4.0 in.) per request

Stainless steel construction with self-trimming sample ring, includes stainless steel loading pad, load bearing ball, and two (02) porous stones



#### PRESSURE SENSOR

All stainless pressure sensor with vent and bleed port

Standard pressure range is 1400 kPa (200 psi) other ranges up to 3500 kPa (500 psi) per request



### MODEL 1214

#### CALIBRATION DISC

Stainless steel calibration disc for 62.48 mm (2.460 in.) diameter, 25.4 mm (1 in.) high per ASTM D2435

Used for determining the load frame deformation at various loads

#### PRESSURE SENSOR

All stainless pressure sensor with vent and bleed port

Standard pressure range is 1400 kPa (200 psi) other ranges up to 3500 kPa (500 psi) per request



### MODEL 1230

#### BACK PRESSURE CONSOLIDOMETER

Designed so that pore pressure and permeability measurements can be taken during consolidation testing

Includes stainless steel top cap with piston passing through linear bearings and connecting to top pad

Take-off ports allow for application of confining pressure, up to 1400 kPa (200 psi), and bottom port for pressure/flow rate monitoring

*NOTE: This type of consolidometer requires the use of a pressure application/monitoring system like the Geocomp FlowTrac-II system and an external pore pressure transducer that can be supplied by Geocomp.*

