

SOIL CLASSIFICATION

S 49

100kN Plate Bearing Test Equipment (BS 1377, ASTM D1194, D1195, D1196)

The set contain as follow :

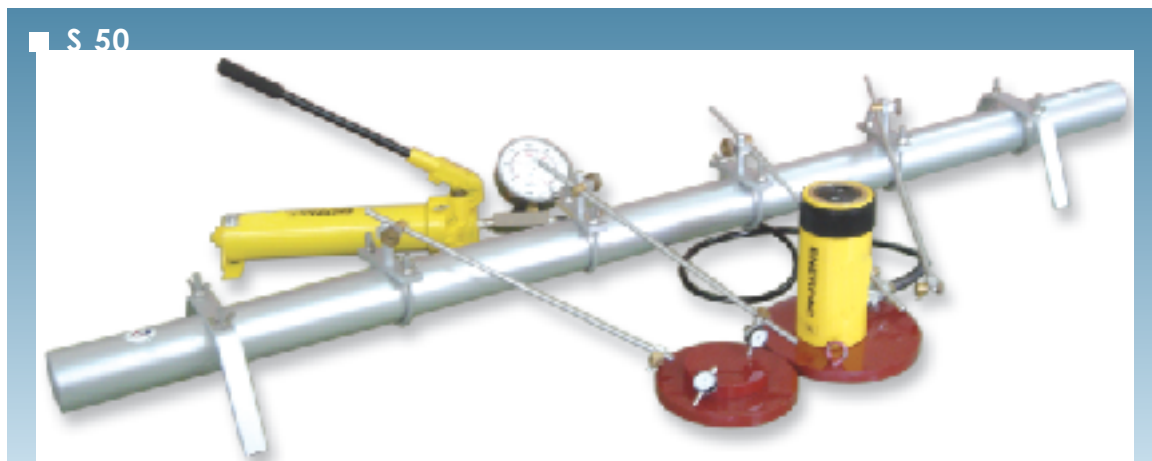
- 1 set Datum bar assembly, 2.4 meter length with 4nos dial gauge 50mm x 0.01mm and 4nos adjustable gauge holder with clamp.
- 1 set 100kN Hydraulic Jack with hand pump, fixed with precision pressure gauge 200mm diameter with 0.2kN per division, 100kN capacity and 3 meter hydraulic hose.

S 50

500kN Plate Bearing Test Equipment

The set consist as follow:

- 1 set Datum bar assembly, 2.4 meter length, with 4nos dial gauge 50mm x 0.01mm and 4nos adjustable gauge holder with clamp.
- 1 set 500kN Hydraulic Jack with hand pump, fixed with precision pressure gauge 200mm diameter with 1kN per division, 500kN capacity and 3 meter hydraulic hose.



Bearing Plates

Made from machined steel plate with thickness exceeding 25mm. All plate has marked with concentric line on one face and fixed with 2 lifting eyes, except for small plates.

S 50/A 16 x 16 square bearing plate, 1 inch thick.

S 50/B 150mm dia. bearing plate

S 50/C 253mm dia. bearing plate

S 50/D 300mm dia. bearing plate

S 50/E 455mm dia. bearing plate

S 50/F 610mm dia. bearing plate

S 50/G 760mm dia. bearing plate

