

## PROVING RING PENETROMETER

Used to determine the bearing capacity of subgrades, or to measure soil compaction. Light and easy to handle in the field. A rapid means of determining the penetration resistance of soil in shallow exploration surveys. Includes: 30°, 1 sq. in. (6.45 sq cm) cone; 250 lb. (1.1kN) capacity proving ring; brake type dial indicator, holds final reading until manually released; 3/4" (19mm) dia. shaft, graduated at 6", (152mm) intervals; 3/4" (19mm) dia. extension rod, graduated at 6" (152mm) intervals; cast aluminum T-handle.

### SPECIFICATIONS:

Product Code : BSO-202/7  
Weight : 6,8 kg



## PLATE LOADING TEST SET

### ASTM D1194, 1195, 1196, BS 1377;9

This test is performed for the determination of the bearing capacity of a soil in-situ on road constructions, foundations, road subgrades, airport and highway pavements. 100 kN, 300 kN capacities are available.

### Including:

- 1 piece of fixing bar
- 1 piece of 100 kN or 300 kN capacity lifting jack
- 1 piece of hand pump
- 1 piece of pressure gauge (max. 280 bar)
- 3 pieces of 50 mm x0.01 mm deformation dial gauges and holders
- 4 pieces of 150, 253, 305, 455 mm diameter plates



### SPECIFICATIONS:

Product Code : BSO-213  
Weight : 95 kg  
Dimensions : 460 x 1240 x 400 mm