

Plate Bearing Test

BS 104

ASTM D.1194 / AASHTO T.235



BS 104.1



BS 104.3



BS 104.9



BG 003/1



BS 104.2



BS 104.5



BG 002/6

Applications include determining the bearing capacity of the soil in situ, designing for static loads on spread footing and repetitive and non repetitive plate loading test of soils and flexible pavements.

Type	Parts Name	Specification	Qty
BS 104.1	Hydraulic Jack	30 tons capacity, manometer read, hand operated	1 Set
BS 104.2	Manometer	6" dia 30 tons capacity, 0.5 tons increment	1 Pc
BS 104.3	Height Adjustment	Machined steel	1 Pc
BS 104.4	Hydraulic Cylinder	30 tons capacity	1 Pc
BS 104.5	Hydraulic Hand Pump	10.000 psi capacity	1 Pc
BS 104.6	Hydraulic Hose	10.000 psi, 180 cm length	2 Pcs
BS 104.7	Reference Beam	Steel pipe, 150 cm span	1 Set
BS 104.8	Square Bearing Plate	12"x12" machined steel, 1" thick	1 Pc
BS 104.9	Circular Bearing Plate	6" dia machined steel, 1" thick	1 Pc
BS 104.10	Circular Bearing Plate	10" dia machined steel, 1" thick	1 Pc
BS 104.11	Circular Bearing Plate	12" dia machined steel, 1" thick	1 Pc
BS 104.12	Circular Bearing Plate	18" dia machined steel, 1" thick	1 Pc
BS 104.13	Circular Bearing Plate	24" dia machined steel, 1" thick	1 Pc
BS 104.14	Circular Bearing Plate	30" dia machined steel, 1" thick	1 Pc
BG 002/6	Dial Indicator	Range 30 x 0.01 mm	1 Pc
BG 003/1	Dial Holder	Magnetic	4 Pc

Supplied without :

BS.110 Speedy Moisture Tester