

## PLATE BEARING TEST

Brand : CST

Model : PLT-500 HUMBOLDT style plate

Standard : ASTM D1194, ASTM D1195, ASTM D1196

Plate Bearing Tester is a field test used for determining the bearing capacity of soil under varying loading conditions.

It can also be used to evaluate designs of airport and highway pavements.

This Plate Bearing Tester consists of a hydraulic jack complete with hand pump and rubber; fast-connect hose, large pressure dial gauge; seat plate; (3) precision dial gauges (50 x 0.01mm); 3m. complete mounting hardware for gauges, pump and jack. The Plate Bearing Tester is available in three (3) capacities: 100kN, 300kN and 500kN.



### **Plate Bearing Plate Set**

ASTM plate set includes: 152, 300, 450, 600, 750mm

steel plates with eyebolts for transporting and placement of plates with a steel rod.

### **Features:**

- Long piston travel to accommodate setup of reaction loading system
- Double-delivery hand pump for fast approach in setup with reaction loading system
- High-precision dial gauges
- Heavy-duty, rigid measuring bridge

