

# Filed & Laboratory Density/Bearing Capacity

**35**

## Field Density Equipment (500kN Plate Bearing Apparatus)



**500kN Plate Bearing Equipment is made up of the following components**



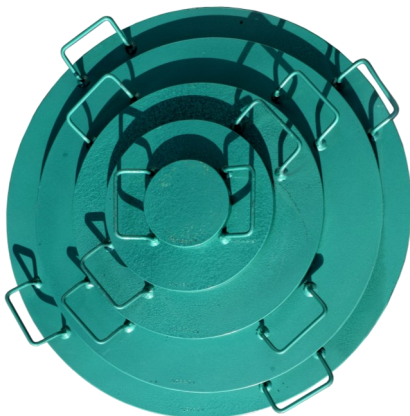
**35-T1173/10.CON**  
Collapsible Datum Bar, 5.5m long

**82-D1260.LOC**  
Dial Indicator Magnetic Holder

**82-D1256.IMP**  
Dial Indicator

**35-T0116/33.ENE**  
500kN Loading System  

- 1 x 50t Cylinder
- 1 x Tilt Saddle
- 1 x Pressure Gauge
- 1 x Lightweight Hand Pump
- 1 x 1.8m Hose Assembly



**35-T0116/21.CON**  
Load Plate, 150mm diameter, 0.038kN

**35-T0116/22.CON**  
Load Plate, 300mm diameter, 0.152kN

**35-T0116/23.CON**  
Load Plate, 455mm diameter, 0.351kN

**35-T0116/24.CON**  
Load Plate, 640mm diameter, 0.694kN

**35-T0116/25.CON**  
Load Plate, 760mm diameter, 0.978kN



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