

**Product Code**

- UTS-0865B In-situ CBR Test Apparatus  
 UTS-866 Extension Rod, 1m, for UTS-0865,  
 (Supplied with a nipple)  
 UTS-0867 Conversion Frame

**Standards**

BS 1377:9; 1924:2



UTS-0865B

The UTS-0865B In-situ CBR Test Apparatus, 50 kN capacity, is used for the on-site determination of the bearing capacity of soils used in road construction.

The set consists of:

- 50 kN capacity mechanical jack with ball seating
- 50 kN capacity load ring with an adaptor
- Analog penetration dial gauge (30 mm travel x 0.01 mm) with connection part
- CBR Penetration piston (UTS-0870)
- Set of extension rods  
(2 pcs. 110 mm, 1 pcs. 300 mm and 1 pcs. 600 mm length)  
3 pcs. nipples, a height adjustment bolt and its nut)
- Datum bar assembly with two tripod stands
- 4.5 kg annular surcharge weight
- 4.5 Kg slotted surcharge weight (2 pcs.)
- 9 kg slotted surcharge weight (2 pcs.)
- Vehicle bracket
- Wooden carrying case

In-situ CBR Test Apparatus, used for the in-situ determination of the bearing capacity of soils. The UTS-0867 Conversion Frame is used to convert the IN-situ CBR test to a mechanical laboratory CBR test machine.

The system is easily assembled onto the conversion frame with the addition of some of the accessories included in UTS-0865. The frame is used with the jack, load ring, CBR mould and penetration piston.

Supplied complete with wooden box. 10 kN load ring, 1m extension rod with nipple (UTS-0866) should be ordered separately.



UTS-0867



UTS-0865B with UTS-0867

| Product Code | Dimensions             | Weight (approx.) |
|--------------|------------------------|------------------|
| UTS-0865B    | 240x1630x230 mm (case) | 52 kg            |
| UTS-0867     | 380x270x1180 mm        | 26 kg            |



Wooden Carrying Case  
for UTS-0865B