

## Plate Bearing Test Equipment

This test is used to determine the bearing capacity of a soil in-situ for road construction, foundations, sub-grades and pavements.

There is a wide range of accessories to go with the basic set-up depending on the end users specific requirements.



The basic kit consists of the following:	Options:
<p>Hydraulic jack, cylinder 150mm travel RC Series single acting hydraulic cylinders set the industry standard for general purpose cylinders. The exclusive Golden Ring design absorbs eccentric loading without galling cylinder parts. Collar threads, plunger threads and base mounting holes enable easy assembly (on most models) Cylinder design for use in all positions High strength alloy steel for durability and heavy duty return springs Nickel plating available on most hydraulic cylinder models Baked enamel finish for increased corrosion resistance CR-400 coupler and dust cap included on all models</p>	100kN, 250kN, 500kN, 750kN
<p>Pressure gauge Hydraulic gauges and accessories supply a visual reference for system pressure and force. Gauging hydraulic pressure from 0 to 50,000 psi. Designed for fast, easy installation, hydraulic gauges are ideal for use in many applications, specifically for high cycle and harsh environments.</p>	
<p>Hand pump c/w 3 metre hose High pressure hydraulic steel hand pump Reduced handle effort and ergonomic grip for less operator fatigue Single speed operation for fast and easy operation. Vent free reservoir eliminates spills Quick grip handle allows for easy transport Integral reservoir over-pressurization protection All steel construction, chrome plated plunger and wiper system for durable, long lasting performance</p>	<p>Single speed</p> <p>2 speed ( to suit 500kN cylinder)</p>
Plate 300mm dia	300mm, 450mm, 600mm, 760mm or any size on request
Datum bar 2.5 metre	
Dial gauge 25mm x 0.01mm ( Digital or Analogue)	Sets of 1, 2, 3 or 4
Dial gauge support assembly	As above