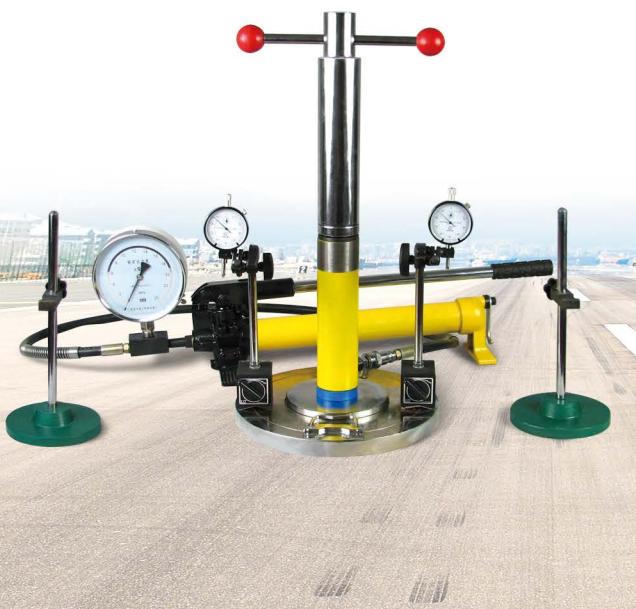


PLATE BEARING TEST APPARATUS

STANDARD: ASTM D1194, D1195, D1196 / BS 1377:9 / CNR NO. 92 AND NO. 146 / DIN 18134

The plate bearing test is used to estimate the bearing capacity of a soil under field loading conditions for a specific loading plate and depth of embedment (ASTM D1194) but also for load tests of soil and flexible pavement components for use in evaluation and design of airport and highway pavements (ASTM D1195, D1196; BS 1377; CNR No. 92 and No. 146; DIN18134). We propose a complete range of plate load testing equipment conforming to the different standards.



CTK-300

Load plate diameter	300mm
Jack load capacity range	0-300 kN
Jack Stroke	120 mm
Measuring bridge span	3000 mm
Hand pump rated pressure	70 Mpa
Pressure measurement range	0-25 Mpa
Displacement measurement range	0-10 mm

CTK-500

Load plate diameter	ASTM D1195 762mm 610mm 458mm 306mm BS1377:9 300mm 450mm 600mm 750mm
Jack load capacity range	0-500 kN
Jack Stroke	150 mm
Measuring bridge span	3000 mm
Hand pump rated pressure	70 Mpa
Pressure measurement range	0-25 Mpa
Displacement measurement range	0- 30 mm



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ZHUZHOU TIANPENG INSTRUMENT MANUFACTURING CO., LTD.
Website: www.testmould.com Tel: +86-312-3852880