

Oedometer Soil Test Apparatus

KASONTTEST®



Product Introduction

It is generally understood that clays and other compressible soils can be subject to long-term consolidation under the loads imposed by foundations and above ground structures. Also that settlement may occur even if the applied pressure is within the safe bearing capacity of the soil

Standards:

BS1377, ASTM D2435, D3877, D4546

Main technical parameters

Item	Parts and Specifications
1	Front Loading Oedometer • ASTM D2435, D3877, D4546 and BS1377 • 3 lever arm ratio: 9:1, 10:1 and 11:1 with maximum stress up to 8.8MPa
2	Oedometer Bench • For the above oedometer • Accept at least 1 oedometers, • Locking nuts to fix oedomer
3	Standard consolidation cells with upper and lower, porous discs with cutting rings (different sizes), Material: stainless steel .2inch Dia
4	Dial gauge up to 12.7 mm travel and 0.001mm subdivision
5	50kg Slotted steel weight set • 2x0.25kg, 1x0.5kg, 2x1kg, 1x2kg, 1x5kg, 4x10kg

FOCUS IN MATERIAL TEST

KASONTTEST®

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