

**Product Name :**  
Front Loading Oedometer Consolidation Test

**Product Code :**  
TEST5194RFQLAB-0017



**Description :**

Front Loading Oedometer Consolidation Test

**Technical Specification :**

Front loading oedometer  
(Consolidation Test)

Max loading (using 11:1 lever arm ratio):

1848 kg, corresponding to 9.061 MPa

(92.40 kgf/cm<sup>2</sup>) on a 20 cm<sup>2</sup> specimen

(50.47 mm diameter)

Overall Dimensions:500\*200\*750 mm

(height without hanger\*width\*length)

Weight: 21 kg

Accessories of weight sets

Weight set, 64 kg in total, comprising:

2\*0.25, 1\*0.5, 1\*1, 1\*2, 1\*4 and 7\*8 kg Weights

Mechanical (analogue) measuring device

Dial gauge, 10 mm travel, 0.002 mm resolution

Permeability attachment

Permeability attachment with 50 ml graduated burette.

Complete with clamps, stand and rubber hose for

Connection to the cell. Weight 4 kg

Consolidation bench

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Bench for up to three oedometers. Weight 30 kg.  
Electronic measuring devices linear potentiometric transducer, 10 mm travel  
Data acquisition and processing system  
Consolidation geo-analysis template conforming, to BS 1377:5  
Consolidation geo-analysis template conforming,



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