

IF IT'S WORTH BUILDING, IT'S WORTH TESTING

Contents

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This wishlist was generated on 23/03/2019, and contains the following Products:

24-0540

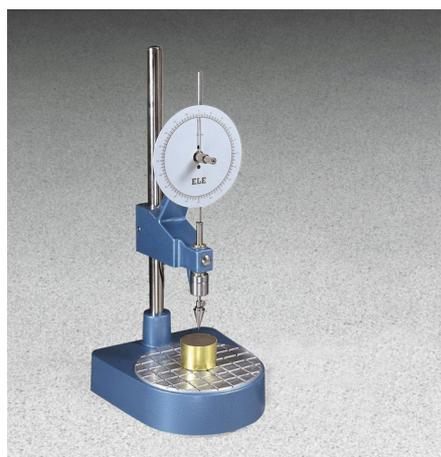
Cone Penetrometer. Complete with Stainless Steel Test Cone.

78-0060

Clamped Boss Load Ring - 2.0 kN

83-5456

Dial Gauge



Cone Penetrometer. Complete with Stainless Steel Test Cone.

Code: [24-0540](#)

Product Group: [Cone Penetrometer Method, Cone Penetrometer](#)

Bench mounted apparatus to determine the liquid limit of soils BS1377. This method is applicable to a wide range of soils. The apparatus is fitted with a 150mm diameter dial indicator for direct reading of penetration. Supplied complete with 30deg, 30mm long test cone. Manufactured from stainless steel and includes adjustable levelling feet.

Standards

BS 1377-2

Specification

Dial Indicator	150 mm diameter graduated in 400 x 0.1 mm divisions, indicator point incorporates friction/gear system
Height Adjustment	Rapid, using integral clamping mechanism
Cone release	Manual
Cone	1 x 30°, 35 mm test cone included
Base	Cast aluminium, adjustable levelling feet
Weight kg	7

Accessories



Penetration Test Cup.

Code: [24-0548](#)



Test Gauge for Checking Condition of Cone Point.

Code: [24-0546](#)

Spares/Consumables



Penetration Test Cone

Code: [24-0544](#)

Alternatives



Semi-Automatic Cone Penetrometer

Code: [24-0545/01](#)



Clamped Boss Load Ring - 2.0 kN

Code: 78-0060

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Proving Rings, Force measurement, Measurement of Load (Shear Stress), Direct/Residual Shear Apparatus

Standards

BS 1377, ASTM D3080

Specification

Capacity: kN, kgf, lbf	2.0, 200, 450
Typical Design sensitivity: N/div, kgf/div, lbf/div	1.3, 0.13, 0.30
Overall height mm	248
Approx weight kg	3.2
Capacity - lbf	450
Capacity - kN	2
Capacity - kgf	200
Typical Design Sensitivity - lbf/div	0.3
Typical Design Sensitivity - kN/div	1.3
Typical Design Sensitivity - Kgf/div	0.13
Overall Height	9.76" (248 mm)
Approx Weight	7 lbs. (3.2 kg)

Accessories



50kN Clamped Boss Load Ring

Code: 78-0860



Clamped Boss Load Ring - 10.0 kN

Code: 78-0460



Clamped Boss Load Ring - 28.0 kN

Code: [78-0760](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Clamped Boss Load Ring - 4.5 kN

Code: [78-0260](#)



Digital Proving Ring, 450 lbs (2.0 kN)

Code: [78-0064](#)

Spares/Consumables



Spare Dial Indicator for Load Rings

Code: [78-5461](#)

Alternatives



50kN Clamped Boss Load Ring

Code: [78-0860](#)



Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



Clamped Boss Load Ring - 28.0 kN

Code: [78-0760](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Clamped Boss Load Ring - 4.5 kN

Code: [78-0260](#)



Digital Proving Ring, 450 lbs (2.0 kN)

Code: [78-0064](#)



Dial Gauge

Code: 83-5456

Product Group: Dial Gauges, Measurement of Horizontal and Vertical Movement

Specification

Diameter mm	57
Travel mm	10
Grad. Mm	0.01
Scale	RH
Anvil	Ball
Back type	A