

















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

Contents

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This wishlist was generated on 07/11/2018, and contains the following Products:

34-6250/01

Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

25-3518/01

Digital Tritest 50 Load Frame







Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: 34-6250/01

Product Group: Vibrating Table

Vibrating table mounted on a steel stand, supplied

with clamp assembly.

Standards

EN 12390-2, EN 12350-6, EN 12350-7

Further Information

NOT AVAILABLE FOR SALE IN THE USA

3000 cycles per minute. For 220 - 240 V AC, 50 Hz, 1 ph.

Specification

Dimensions (table top) 600 x 400 mm

Maximum no. Cube moulds 2 x 150 mm²

Clamp Assembly Single

Weight 60 kg

Accessories



Compacting Bar 25mm Sq X 380mm

Code: 34-2910

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Wire Brush

Code: 81-0705

Alternatives



100 X 100 X 500mm Beam Mould.

Code: 34-5003



100mm Cube Mould 2-Part Clamp Type. Cast Iron **Construction. BS EN Compliant.**

Code: 34-4650



100mm Cube Mould 4-Part Clamp Type. Cast Iron **Construction. BS EN Compliant.**

Code: 34-4520



100mm Dia Cylinder Mould 200mm Long.

Code: 34-5210

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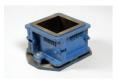
150 X 150 X 750mm Beam Mould.

Code: 34-5053



150mm Cube Mould 2-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4670



150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4570



150mm Dia Cylinder Mould 150mm Long.

Code: 34-5230



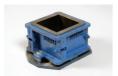
150mm Dia Cylinder Mould 300mm Long.

Code: 34-5260

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200mm Cube Mould Clamp Type. Cast Iron Construction. Stamped Mould Sections. EN Compliant.

Code: 34-4620

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Digital Tritest 50 Load Frame

Code: 25-3518/01

Product Group: Digital Tritest 50 Load Frame, CBR Load Frames, Triaxial Load Frames

- Microprocessor control
- Large on-board LED screen display
- Direct entry via a touch sensitive keyboard
- Rapid approach and return to datum of platen
- Fully variable speed, 0.00001 to 9.99999 mm/min
- Samples up to 100 mm diameter

This 50 kN capacity machine, designed primarily for triaxial testing of soil specimens up to 100 mm diameter x 200 mm long, comprises a rigid twin column construction with an integral fully variable microprocessor controlled drive unit and LCD display with a touch sensitive keyboard. The machine is normally bench mounted for ease of installation and operation.

The use of a microprocessor controlled drive system and keyboard entry provides the Digital Tritest 50 with a wide variety of features which include pause and speed reset during test, RS 232C, operator programming of speed and control functions, self test diagnostics and many other features.

A robustly constructed steel case houses the motor drive system with careful attention being given to the prevention of ingress of water or grit. All operating controls are mounted on the front panel of the machine, which is angled and recessed to prevent physical and environmental damage.

Standards

BS 1377-7, BS 1377-8, BS 1924-2, ASTM D1883, ASTM D2166, ASTM D2850, ASTM D4767, ASTM D7181, AASHTO T99, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180, AASHTO T193, AASHTO T208, AASHTO T296, AASHTO T297

Further Information

Complete with RS 232C interface.

Specification

Capacity 50kN (11,200 lbf).

English mode: 0.000001 to Speed Range

0.399999 in/min.

Metric mode: 0.00001 to

9.99999 mm/min.

Rapid Approach Speed 1.0 in/min. (25 mm/min.).

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Platen Travel 100mm (3.9"); limit switch

protection.

Platen Diameter 133 mm (5.2")

Vertical Clearance 910 mm, (36 .8") maximum; 305mm, (12") minimum.

Horizontal Clearance 364mm, (15.3").

Serial Interface RS232C; programmable baud

rate and protocol.

Overall Dimensions 500 x 500 x 1,470 mm, (19.7"

w. x 19.7" d. x 57.8" h).

Weight Net 100kg (220 lbs); Shpg.

136kg (300 lbs).

Accessories



50kN Clamped Boss Load Ring

Code: 78-0860



Adaptor kit, to perform CBR on the Tritest 50 load frame

Code: 25-3518/10



Clamped Boss Load Ring - 10.0 kN

Code: 78-0460



Clamped Boss Load Ring - 28.0 kN

Code: 78-0760

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Clamped Boss Load Ring - 3.0 kN

Code: 78-0160



Clamped Boss Load Ring - 4.5 kN

Code: 78-0260

Alternatives



MultiPlex 50 Load Frame

Code: 25-3700/01



Versa-Loader

Code: 25-3525/02

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