



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

This wishlist was generated on 23/03/2017, and contains the following Products:

24-9066

ASTM Compaction Mould 152mm.

24-9000

BS Standard Compaction Mould 1000Cm Capacity.

24-9098

Modified Compaction Mould

25-3518/01

Digital Tritest 50 Load Frame

25-3518/02

Digital Tritest 50 Load Frame

80-0200/01

ELE Sieve Shaker

39-0035/01

Automatic/Manual 5 litre nominal capacity Mortar Mixer

36-0690/01

Accu-Tek Touch 250 Series Compression Machine 220V/50Hz



ASTM Compaction Mould 152mm.

Code: 24-9066

Product Group: Accessories for ASTM and Proctor compaction, ASTM/Modified Proctor compaction

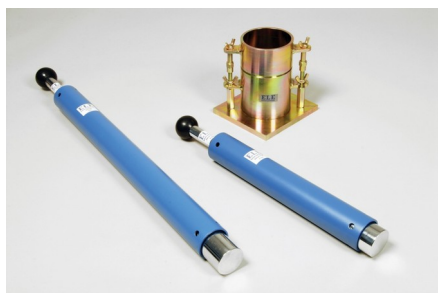
152mm inside diameter

Standards

ASTM D698, ASTM D1557, AASHTO T99, AASHTO T180

Specification

Dimensions	152.4 mm dia x 116.4 mm high
Rammer Mould Volume	1/13.33 ft ³
Construction	All steel, threaded studs with wing nuts, plated.
Weight	8.2 kg



BS Standard Compaction Mould 1000Cm Capacity.

Code: 24-9000

Product Group: BS/EN compaction test 2.5kg,
Accessories for BS compaction and CBR

Plated steel standard compaction mould to BS 1377, comprising of a collar mould body and base plate with quick release wing nuts for easy dismantling.

Standards

BS 1377-4, BS 1924-2

Specification

Mould volume	1 litre
Dimensions	105 mm dia x 115.4 mm high
Construction	All steel, threaded studs with wing nuts, plated.
Weight	5.5 kg



Modified Compaction Mould

Code: [24-9098](#)

Product Group: [Modified Compaction Mould,](#)
[Automatic Soil Compactor](#)

1/13.33 cu.ft.; 6" i.d. x 4.584" h.

Standards

ASTM D698, ASTM D1557, AASHTO T99, AASHTO T180

Specification

Mould Volume	1/13 .33 cu. ft.
Dimensions	6" i.d. x 4.584" h. (152 .4 x 11 6.4 mm).
Base Plate	8" x 8" (203 x 203 mm).
Weight	Net 18 lbs. (8.2 kg).



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).
Speed Range	English mode: 0.000001 to 0.399999 in/min. Metric mode: 0.00001 to 9.99999 mm/min.
Rapid Approach Speed	1.0 in/min. (25 mm/min.).

Product Sheet

www.ele.com
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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](#)



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](#)

Digital Tritest 50 Load Frame

Code: [25-3518/02](#)

Product Group: [Digital Tritest 50 Load Frame, CBR Load Frames](#)



Standards

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

110V, 50/60 Hz, 1Ph, 300 Watts.

See Data Acquisition section for electronic load and strain measurement options.

Specification

Capacity	11 ,200 lbf. (50 kN).
Speed Range	English mode: 0.000001 to 0.399999 in/min. Metric mode: 0.00001 to 9.99999 mm/min.
Rapid Approach Speed	1.0 in/min. (25 mm/min.).
Platen Travel	3.9" (100 mm); limit switch protection.
Platen Diameter	5.2" (133mm).
Vertical Clearance	35 .8" (910 mm) maximum; 12 " (305 mm) minimum.
Horizontal Clearance	14 .3" (364 mm).
Serial Interface	RS232 C; programmable baud rate and protocol.
Overall Dimensions	19.7" w. x 19.7" d. x 57.8" h. (500 x 500 x 1,470 mm).
Weight	Net 220 lbs. (100 kg); Shpg. 300 lbs. (136 kg).

Accessories



2 Channel Digital Readout, English

Code: [27-1108/02](#)



2 Channel Digital Readout, Metric

Code: [27-1109/02](#)



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 - 2.0 kN

Code: [78-0060](#)



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, 1,000 lbs (4.5 kN)

Code: [78-0264](#)



Digital Proving Ring, 11,200 lbs (50.0 kN)

Code: [78-0864](#)



Digital Proving Ring, 450 lbs (2.0 kN)

Code: [78-0064](#)



Digital Proving Ring, 6,000 lbs (28.0 kN)

Code: [78-0764](#)

Spares/Consumables



Dial Indicator - 1.0" Range

Code: [88-4100](#)

Alternatives



CBR Loading Press, Hand-Operated

Code: [24-9345](#)



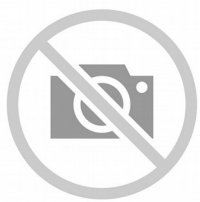
CBR-Test 50 Machine 50 kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/02](#)



Dial Gauge 25mm Travel X 0.01mm Divisions

Code: [25-4210](#)



Digital Proving Ring, 2,250 lbs (10.0 kN)

Code: [78-0464](#)



Electronic Digital Indicator, 1.0"/25.4 mm range

Code: [88-4220](#)



Versa-Loader

Code: [25-3525/02](#)



ELE Sieve Shaker

Code: [80-0200/01](#)

Product Group: [ELE Sieve Shaker](#)

The ELE sieve shaker is powered by an electromagnetic drive that has no rotating parts to wear making it maintenance free and extremely quiet in operation.

The unit features a triple Vertical-Lateral-Rotary vibrating action that moves the sample over the sieve producing faster more efficient sieving, while the rapid vertical movements also help keep the apertures from blinding.

The shaker is ideal for laboratory or on site use. It is robust, compact and sufficiently lightweight to be portable. The separate digital microprocessor controlled console unit incorporates a keypad for setting the sieving program and is isolated from any effects of vibration from the shaker.

As standard the shaker includes, timer 0-999 minutes, adjustable vibration intensity and adjustable intermittent or continuous operation.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

The unit accepts up to ten 200 mm or 8 inch, full height, diameter sieves and lid and receiver, or up to six 300 mm or 12 inch diameter sieves and lid and receiver. Complete as specified. Dimensions (l x w x h) 380 x 440 x 1085 mm. For 220 - 240 V AC, 50 Hz 1ph.



Automatic/Manual 5 litre nominal capacity Mortar Mixer

Code: 39-0035/01

Product Group: Automatic/Manual 5 Litre Nominal Capacity Mortar Mixer

- New Microprocessor control
- New mix program selector
- Complies with latest EN Standards update
- Choice of automatic mixing cycles
- Sand and water dispenser supplied as standard

This mixer is designed to mix mortars and cement pastes to the requirements of the above Standards. The mixing paddle has a planetary motion and is driven by a motor with a microprocessor based speed and program controller. The mixer can be operated either in an automatic or manual mode. When the mixer is used in the manual mode, the two mixing speeds can be changed by means of a rocker switch, without switching off the motor. In the automatic mode any one of the preset mixing programs may be selected.

Standards

EN 196-1, EN 196-3, EN 413-2, EN 459-2, EN 1744-1, EN 13279-2, EN 1015-2, EN 13395-1, EN 13454-2, ISO 679, BS 3892-1, BS 3892-3, BS 6463-103, BS 4551-1

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Complete with bowl and paddle, sand and Water dispensers. For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

Specification

Dimensions (l x w x h)	530 x 350 x 580 mm
Speeds (rpm) Low, High	Paddle: 140 ± 5, 285 ± 10 Mixing Head: 62 ± 5, 125 ± 10
Rated Power	180 W
Bowl Capacity	5 litres approx.
Weight	54 kg

Accessories



Bowl Cover

Code: [39-0060](#)



Scraper

Code: [39-0065](#)

Spares/Consumables



Bowl

Code: [39-0031/11](#)



Paddle

Code: [39-0031/10](#)



Accu-Tek Touch 250 Series Compression Machine 220V/50Hz

Code: 36-0690/01

Product Group: Accu-Tek Touch 250 Series

Standards

ASTM C39, AASHTO T22

Further Information

220vAC, 50 Hz, 1Ø.

Specification

Capacity	250,000 lbf (1,112 kN)
Frame	Upper and lower steel plate sections with four steel uprights, threaded and welded into place; 14 .75" w. x 12 " d. x 37" h. (375 x 305 x 940 mm).
Ram	6-1/8" (155 mm) diameter; 3" (76 mm) travel.
Upper Platen	Swivel seat type; 6-1/4" (159 mm) diameter.
Lower Platen	7" (178 mm) diameter.
Vertical Clearance	12 -1/2" (318 mm); or 14 -1/2" (368 mm) with lower spacer removed - (Upper and Lower platens installed).
Horizontal Clearance	9" (229 mm) between uprights.
Pump	3 h.p. (0.7kw) electro-hydraulic pump mounted within reservoir with overload protection.
Controls	Pump-mounted pressure compensated flow control

	valve with 4-position control lever and adjustable flow valve. Pump On/Off switch.
Display	5.7" (145 mm) touch screen display, incorporating full key pad (QWERTY type); pace deviation bargraph; automatic stress calculation; 2 GB of internal memory for storing thousands of test results; download data to PC via USB or to printer via RS-232 interface.
Range	2,500 to 25 0,000 lbf. (11 .2 to 1,112 kN).
Accuracy	Factory calibrated to within 0.5% of reading - from 1% to 100% of machine capacity.
Overall Dimensions	27 .5" w. x 12 " d. x 45 " h. (648 x 305 x 1,143 mm).
Weight	Net 535 lbs. (243 kg).

Accessories



Flexural Attachment

Code: [37-5528](#)



Frame Stand

Code: [37-5570](#)



Pedestal for Testing 4" x 8" Cylinders

Code: [37-5561](#)



Platen Set for 2" Cube

Code: [37-5514](#)



Platen Set for 3" x 6" Cylinders

Code: [37-5508](#)



Platen set for 6" Cube

Code: [37-5516](#)



Platen Set for 8" x 8" x 16" blocks

Code: [37-5522](#)



Portable Impact Tape Printer

Code: [37-4862/02](#)

Spares/Consumables



Accutek Oil

Code: 9806-0016



Ram Seal Kit - Accu-Tek 250

Code: CT-992

Alternatives



Accu-Tek Touch 250 (ETL) Compression Machine 110V/60Hz

Code: 36-0695/02



Accu-Tek Touch 250 Automatic Compression Machine 110V/60Hz

Code: 36-1690/02



Accu-Tek Touch 250 Series Compression Machine 110V/60Hz

Code: 36-0690/02



Accu-Tek Touch 250 Series Compression Machine 220V/60Hz

Code: [36-0690/06](#)



Accu-Tek Touch 350 Compression Machine 110V/60Hz

Code: [36-0740/02](#)



Accu-Tek Touch 350 Series 110V/60Hz

Code: [36-0735/02](#)



Accu-Tek Touch 350 Series 220V/50Hz

Code: [36-0735/01](#)



Accu-Tek Touch 350 Series 220V/60Hz

Code: [36-0735/06](#)



Accu-Tek Touch 500 Series 110V/60Hz

Code: [36-3095/02](#)



Accu-Tek Touch 500 Series 220V/50Hz

Code: [36-3095/01](#)



Accu-Tek Touch 500 Series 220V/60Hz

Code: [36-3095/06](#)