



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

This wishlist was generated on 01/02/2017, and contains the following Products:

25-6480

Suction Membrane Device 70mm Diameter.

25-6500

Two-Way Split Former 70mm Diameter.

25-6561

Porous Disc 70mm Diameter Pack of 2.

25-6580

Filter Paper Drain 70mm/2.8 inch Diameter. Pack of 50.

25-4157

100mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

25-4186

100 mm Base Adaptor for 100 mm Triaxial Cell.

25-7590

Pressure Pad 100mm Diameter.

25-7610

Membrane Placing Tool 100mm/4 Inch Diameter.

25-7621

Rubber Membrane 100mm/4 Inch Diameter. Pack of 10

25-7631

Membrane Sealing Ring 100mm Diameter. Pack of 10.

25-7640

Suction Membrane Device 100mm/4 Inch Diameter.

25-7650

Two-Way Split Former 100mm Diameter.

25-7661

Porous Disc 100mm Diameter Pack of 2.

25-7670

Filter Paper Drain 100mm/4 inch Diameter. Pack of 50.

27-1641

Volume Change Transducer Assembly 80ml Capacity Maximum Working Pressure 1700KPa

26-1746

Bladder-Type Air/Water Pressure Assembly. 1000 Kpa Maximum Working Pressure.

25-3650

Unconfined Compression Platens. for Use on Ele Load Frames Max Sample Dia 95mm.

78-0260

Clamped Boss Load Ring - 4.5 kN

25-5130

Two Part Split Mould 38mm

25-5120

Two-Way Split Former 38mm/1.5 Inch Diameter.



Suction Membrane Device 70mm Diameter.

Code: [25-6480](#)

Product Group: [Suction Membrane Devices](#), [Suction Membrane Device](#), [Tri-Flex 2 One-Cell Permeability Test System](#)

70Mm Diameter Suction Membrane Device.

Accessories



1.4" Suction Membrane Device

Code: [25-4300](#)



Suction Membrane Device 100mm/4 Inch Diameter.

Code: [25-7640](#)

Alternatives



1.4" Suction Membrane Device

Code: [25-4300](#)



Suction Membrane Device 100mm/4 Inch Diameter.

Code: [25-7640](#)



Two-Way Split Former 70mm Diameter.

Code: [25-6500](#)

Product Group: [Two-way Split Formers](#), [Two-Way Split Formers](#)

70Mm Diameter Two-Way Split Former.

Accessories



1.4" Two-Way Split Formers

Code: [25-4320](#)



2.8" Two-Way Split Formers

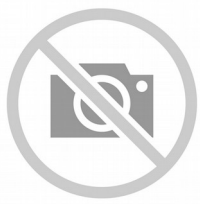
Code: [25-6680](#)



Two-Way Split Former 100mm Diameter.

Code: [25-7650](#)

Alternatives



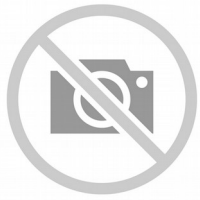
1.4" Two-Way Split Formers

Code: [25-4320](#)



2.8" Two-Way Split Formers

Code: [25-6680](#)



Two-Way Split Former 100mm Diameter.

Code: [25-7650](#)



Porous Disc 70mm Diameter Pack of 2.

Code: [25-6561](#)

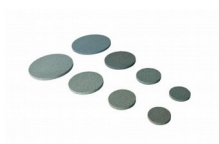
Product Group: [Accessories for CU/CU effective stress, Porous Stones, Tri-Flex 2 Permeability Test Cell](#)

70 mm diameter porous disc (pack of 2).

Standards

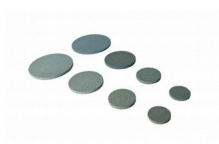
ASTM D2850, ASTM D4767, ASTM D5084, AASHTO T296, AASHTO T297, ASTM D7181

Accessories



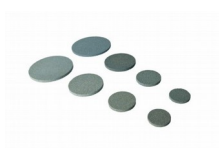
1.4" Porous Stones

Code: [25-4461](#)



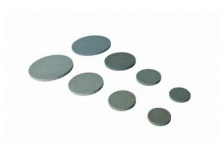
4.0" Porous Stones

Code: [25-7761](#)



Porous Disc 100mm Diameter Pack of 2.

Code: [25-7661](#)



Porous Stones 2.8"

Code: [25-6721](#)

Alternatives



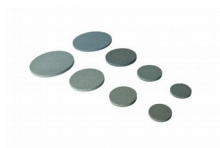
1.4" Porous Stones

Code: [25-4461](#)



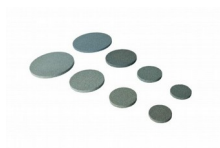
4.0" Porous Stones

Code: [25-7761](#)



Porous Disc 100mm Diameter Pack of 2.

Code: [25-7661](#)



Porous Stones 2.8"

Code: [25-6721](#)



Filter Paper Drain 70mm/2.8 inch Diameter. Pack of 50.

Code: [25-6580](#)

Product Group: [Accessories for CU/CU effective stress, Filter Paper Drains](#)

Filter paper drain 70 mm diameter (Pack Of 50).

Standards

ASTM D2850, ASTM D4767, ASTM D7181, AASHTO T296, AASHTO T297

Accessories



1.4" Filter Paper Drains

Code: [25-4880](#)



Filter Paper Drain 100mm/4 inch Diameter. Pack of 50.

Code: [25-7670](#)

Alternatives



1.4" Filter Paper Drains

Code: [25-4880](#)



Filter Paper Drain 100mm/4 inch Diameter. Pack of 50.

Code: [25-7670](#)



100mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

Code: 25-4157

Product Group: Triaxial Cell, Triaxial Cells

- Working pressure up to 1700 kPa
- All round visibility
- Sample sizes 38 to 100 mm diameter
- Rapid assembly and dismantling
- Accepts a range of interchangeable submersible load transducers

This range of precision made triaxial cells has been designed to meet the requirements of the modern soils laboratory. The cells have been treated to minimise corrosion. Particular attention has been paid to the quality of finish between the piston and the head. Final assembly includes the fitting of an O-ring seal and the use of special lubricant to reduce friction to a minimum and eliminate water leakage.

The piston load capacity is designed to accept high horizontal forces which may be present during the final stages of a test. Each cell has five take-off positions drilled in the base for top drainage/back pressure, pore water pressure and bottom drainage. Two no-volume change valves and an anvil for strain gauge/transducer datum are supplied for fitting to the cell.

A feature of these cells is that they all accept a single diameter piston. The internal height is such that a range of submersible load transducers can be fitted without any modification. Each cell will accept a range of base adaptors and various accessories for testing a wide range of specimens

Standards

BS 1377, ASTM D2850, ASTM D4767, AASHTO T296, AASHTO T297

Accessories



100 mm Base Adaptor for 100 mm Triaxial Cell.

Code: 25-4186

Alternatives



50mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

Code: [25-4047](#)



70mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

Code: [25-4117](#)



100 mm Base Adaptor for 100 mm Triaxial Cell.

Code: [25-4186](#)

Product Group: [Base Pedestals, Specimen Base Adaptors](#)

100 mm Base Adaptor with Twin Pore Pressure Ports for 100 mm Triaxial Cell.

Standards

BS 1377, ASTM D2850, ASTM D4767, AASHTO T296, AASHTO T297

Accessories



38mm/1.5 Inch Base Adaptor for 50mm Cells.

Code: [25-4166](#)



50mm Base Adapter for 50mm Cells.

Code: [25-4168](#)



50mm Base Adaptors for 70mm Cells.

Code: [25-4174](#)



70mm Base Adaptor for 70mm Cells.

Code: [25-4176](#)

Alternatives



38mm/1.5 Inch Base Adaptor for 50mm Cells.

Code: [25-4166](#)



50mm Base Adapter for 50mm Cells.

Code: [25-4168](#)



50mm Base Adaptors for 70mm Cells.

Code: [25-4174](#)



70mm Base Adaptor for 70mm Cells.

Code: [25-4176](#)

Pressure Pad 100mm Diameter.

Code: [25-7590](#)

Product Group: [Specimen Caps, Pressure Pads](#)

100 mm diameter pressure pad. The pad shall have two empty ports and will come complete with two blanking plugs, plastic tubing and connector. Suitable For both drained and undrained tests.



Standards

ASTM D2850, ASTM D4767, ASTM D7181, AASHTO T296, AASHTO T297, ASTM D5084



Membrane Placing Tool 100mm/4 Inch Diameter.

Code: [25-7610](#)

Product Group: [Membrane Placing Tools, O-Ring Placing Tools](#)

100Mm/4 Inch Diameter Membrane Placing Tool.

Standards

ASTM D2850, ASTM D4767, ASTM D7181, AASHTO T296, AASHTO T297, ASTM D5084

Accessories



Membrane Placing Tool 35mm/38mm.

Code: [25-4290](#)



Membrane Placing Tool 70mm/2.8 Inch Diameter.

Code: [25-6470](#)

Alternatives



Membrane Placing Tool 35mm/38mm.

Code: [25-4290](#)



Membrane Placing Tool 70mm/2.8 Inch Diameter.

Code: [25-6470](#)



Rubber Membrane 100mm/4 Inch Diameter. Pack of 10

Code: [25-7621](#)

Product Group: [Rubber Membranes](#), [Rubber Membranes](#), [Tri-Flex 2 Permeability Test Cell](#)

100 mm/4 Inch diameter rubber membrane (pack of 10).

Standards

ASTM D2850, ASTM D4767, ASTM D5084, AASHTO T296, AASHTO T297, ASTM D7181

Accessories



1.4" (35 mm) Rubber Membranes

Code: [25-4261](#)



Rubber Membrane 70mm/2.8 Inch Diameter. Pack of 10.

Code: [25-6441](#)

Alternatives



1.4" (35 mm) Rubber Membranes

Code: [25-4261](#)



Rubber Membrane 70mm/2.8 Inch Diameter. Pack of 10.

Code: [25-6441](#)



Membrane Sealing Ring 100mm Diameter. Pack of 10.

Code: [25-7631](#)

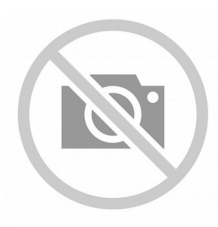
Product Group: [Membrane Sealing Rings, Sealing Rings, Tri-Flex 2 Permeability Test Cell](#)

100 mm diameter membrane sealing ring (Pack Of 10).

Standards

ASTM D2850, ASTM D4767, ASTM D5084, AASHTO T296, AASHTO T297

Accessories



1.4" (35 mm) Sealing Rings

Code: [25-4281](#)



Membrane Sealing Ring 70mm Diameter Pack of 10.

Code: [25-6461](#)



Membrane Sealing Rings 2.8"

Code: [25-6641](#)

Alternatives



1.4" (35 mm) Sealing Rings

Code: [25-4281](#)



Membrane Sealing Ring 70mm Diameter Pack of 10.

Code: [25-6461](#)



Membrane Sealing Rings 2.8"

Code: [25-6641](#)



Suction Membrane Device 100mm/4 Inch Diameter.

Code: [25-7640](#)

Product Group: [Suction Membrane Devices](#), [Suction Membrane Device](#)

100Mm/4 Inch Diameter Suction Membrane Device.

Accessories



1.4" Suction Membrane Device

Code: [25-4300](#)



Suction Membrane Device 70mm Diameter.

Code: [25-6480](#)

Alternatives



1.4" Suction Membrane Device

Code: [25-4300](#)



Suction Membrane Device 70mm Diameter.

Code: [25-6480](#)



Two-Way Split Former 100mm Diameter.

Code: [25-7650](#)

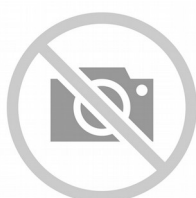
Product Group: [Two-way Split Formers](#), [Two-Way Split Formers](#)

Accessories



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Code: [25-4320](#)



2.8\" data-bbox="282 526 555 547"/>

Code: [25-6680](#)



Two-Way Split Former 70mm Diameter.

Code: [25-6500](#)

Alternatives



1.4" Two-Way Split Formers

Code: [25-4320](#)



2.8" Two-Way Split Formers

Code: [25-6680](#)



Two-Way Split Former 70mm Diameter.

Code: [25-6500](#)



Porous Disc 100mm Diameter Pack of 2.

Code: [25-7661](#)

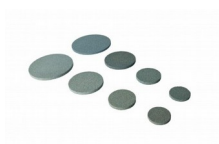
Product Group: [Accessories for CU/CU effective stress, Porous Stones, Tri-Flex 2 Permeability Test Cell](#)

100 mm diameter porous disc (Pack of 2).

Standards

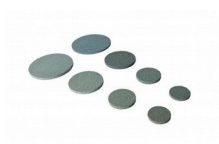
ASTM D2850, ASTM D4767, ASTM D5084, AASHTO T296, AASHTO T297, ASTM D7181

Accessories



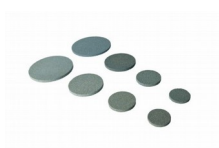
1.4" Porous Stones

Code: [25-4461](#)



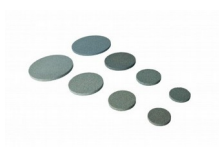
4.0" Porous Stones

Code: [25-7761](#)



Porous Disc 70mm Diameter Pack of 2.

Code: [25-6561](#)



Porous Stones 2.8"

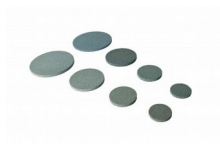
Code: [25-6721](#)

Alternatives



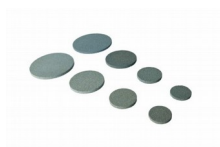
1.4" Porous Stones

Code: [25-4461](#)



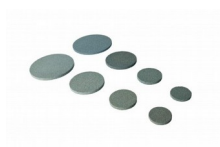
4.0" Porous Stones

Code: [25-7761](#)



Porous Disc 70mm Diameter Pack of 2.

Code: [25-6561](#)



Porous Stones 2.8"

Code: [25-6721](#)



Filter Paper Drain 100mm/4 inch Diameter. Pack of 50.

Code: [25-7670](#)

Product Group: [Accessories for CU/CU effective stress, Filter Paper Drains](#)

Filter paper drain 100 mm diameter (Pack of 50).

Standards

ASTM D2850, ASTM D4767, ASTM D7181, AASHTO T296, AASHTO T297

Accessories



1.4" Filter Paper Drains

Code: [25-4880](#)



Filter Paper Drain 70mm/2.8 inch Diameter. Pack of 50.

Code: [25-6580](#)

Alternatives



1.4" Filter Paper Drains

Code: [25-4880](#)

Product Sheet

www.ele.com
+44 (0) 01525 249 200



Filter Paper Drain 70mm/2.8 inch Diameter. Pack of 50.

Code: [25-6580](#)



Volume Change Transducer Assembly 80ml Capacity Maximum Working Pressure 1700KPa

Code: 27-1641

Product Group: [Volume Change Measurement](#),
[Tri-Flex 2 One-Cell Permeability Test System](#), [Volume Change Measurement](#), [Volume Change Transducer](#)

- Reversing valves to increase capacity
- Steel case for wall mounting and access to piping
- Supplied complete with calibration certificate

The Volume Change Transducer provides continuous measurements of volume change during the triaxial test. The assembly includes a valve to reverse the flow through the unit, providing increased capacity.

Specification

Maximum Pressure	250 psi (1,700 kPa).
Excitation	10V DC.
Output	1.25 Volts full range.
Capacity	80 cc x 0.1 cc sensitivity.
Case	Steel; hinged for access to piping.
Connector	5-Pin DIN type.
Overall Dimensions	9" w. x 7" d. x 14 -1/2" h. (229 x 178 x 368 mm).
Weight	Net 11 lbs. (5 kg).



Bladder-Type Air/Water Pressure Assembly. 1000 Kpa Maximum Working Pressure.

Code: 26-1746

Product Group: [Air/Water Pressure Systems - up to 1000 kPa](#)

With transparent plastic chamber for operating continuously at pressures up to 1000 kPa. A length of tubing is provided for connecting the air/water cylinder outlet to a pressure measuring system.

- Used to supply hydraulic pressure from a pneumatic pressure source.
- Prevents air entering the hydraulic pressure system.
- Maximum working pressure 1000kpa.
- Supplied with connectors and tubing for fitting to pressure measuring systems.

Accessories



Nylon Tubing 30 Metre Length.

Code: 26-1769

Spares/Consumables



Pneumatic Pressure Reducing Panel. Provides Two Independent Pressure Outlets 1000 kPa Max.

Code: 26-1760



Replacement Bladder Wide Neck (38mm Id)

Code: 26-1746/10



Unconfined Compression Platens. for Use on Ele Load Frames Max Sample Dia 95mm.

Code: [25-3650](#)

Product Group: [N/A](#)

Standards

ASTM D2166, AASHTO T208, BS 1377, BS 1924, EN 13286-47, ASTM D1883, AASHTO T193



Clamped Boss Load Ring - 4.5 kN

Code: 78-0260

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Load Measurement, Direct/Residual Shear Apparatus, Proving Rings, Load Measurement

Specification

Capacity: kN, kgf, lbf	4.5, 450, 1000
Typical Design sensitivity: N/div, kgf/div, lbf/div	3.0, 0.30, 0.66
Overall height mm	248
Approx weight kg	3.5
Capacity - lbf	1,000
Capacity - kN	4.5
Capacity - kgf	450
Typical Design Sensitivity - lbf/div	0.66
Typical Design Sensitivity - kN/div	3
Typical Design Sensitivity - Kg/div	0.3
Overall Height	9.76" (248 mm)
Approx Weight	7.7 lbs.(3.5 kg)

Accessories



50kN Clamped Boss Load Ring

Code: 78-0860



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](#)



Digital Proving Ring, 1,000 lbs (4.5 kN)

Code: [78-0264](#)

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 - 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](#)



Digital Proving Ring, 1,000 lbs (4.5 kN)

Code: [78-0264](#)



Two Part Split Mould 38mm

Code: [25-5130](#)

Product Group: [Two-way Split Moulds](#), [Two-Part Split Mould](#)



Two-Way Split Former 38mm/1.5 Inch Diameter.

Code: [25-5120](#)

Product Group: [Two-way Split Formers](#), [Two-Way Split Formers](#)

Two-Way Split Former For 38Mm/1.5 Inch Samples.