

















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

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# Contents



This wishlist was generated on 06/11/2017, and contains the following Products:

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Horizontal Displacement Transducer Assembly 15mm Travel 5 Pin Din Plug Mounting Pillar

#### 27-1633

Pressure Transducer Assembly 1700Kpa Fitted with 5 Pin DIN Plug.

#### 25-4520

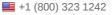
Valve No Volume Change 1/4 Inch BSp Fitted with 6 mm Connector and Integral Sealing Ring.

#### 26-1926

Nylon Tubing 6mm Od 3500Kpa.

#### 27-1641

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







### DS7.2 Software-UU/CU/CD Triaxial, Permeability, Consolidation, Direct/Residual Shear, CBR

Code: **S1160** 

Product Group: DS7, DS7.2 Geotechical Software General Module

• Programs available for Triaxial, Permeability Consolidation, Direct/Residual Shear and CBR tests

• Full support for Windows 7 and MS Word 2007/2010

Accurate and repeatable test procedures

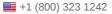
• 24 hour unsupervised logging

• Eliminate the possibility of errors while taking manual readings

• Tests are run with step-by-step instructions selectable between BS and ASTM/AASHTO standards

• Automatic report generation in accordance with the above standards

• Real-time graphical outputs to both screen and printer as required







### Horizontal Displacement Transducer Assembly 15mm Travel 5 Pin Din Plug Mounting Pillar

Code: 27-1697

Product Group: Displacement Measurement, Measurement of Horizontal and Vertical Movement, Displacement Transducers

Ideally suited for use with GDU for accurate displacement measurements
Models available for use in consolidation, shear, CBR and triaxial test applications
Supplied complete with mounting hardware for specified products

Displacement Transducers are used in consolidation, shear, CBR and triaxial test applications for accuratevdisplacement measurements. They are supplied complete with a 5-pin DIN type connector for direct connection to the GDU.

### Specification

Construction

Excitation Connector Mounting bracket Weight kg Construction

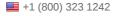
Excitation Connector Mounting Bracket Weight Fully encapsulated electronics, sealed in a stainless steel case 13 V DC 5-pin DIN type Included as standard 0.45 Fully encapsulated electronics, sealed in a stainless steel case. 10vDC. 5-Pin DIN type. Included as standard. Net 1 lb. (0.45 kg).

### Accessories



# Axial Strain Transducer Assembly 50mm Travel Fitted with 5 Pin Din Plug.

Code: 27-1617







Vertical Displacement Transducer Assembly 15mm Travel with 5 Pin Din Plug Bracket for Shear Box

Code: 27-1689

### Spares/Consumables



**CBR Displacement Transducer** 

Code: 27-1706

### Alternatives



Axial Strain Transducer Assembly 50mm Travel Fitted with 5 Pin Din Plug.

Code: 27-1617



Vertical Displacement Transducer Assembly 15mm Travel with 5 Pin Din Plug Bracket for Shear Box

Code: 27-1689







### Pressure Transducer Assembly 1700Kpa Fitted with 5 Pin DIN Plug.

#### Code: 27-1633

Product Group: Pressure Measurement, Tri-Flex 2 One-Cell Permeability Test System, Pressure Transducer

Pressure Transducers are used to measure the cell, pore and back pressures during triaxial testing. Assemblies are supplied complete with a de-airing block, valve, 5-pin DIN plug connector and calibration certificate

### Specification

Construction Excitation Output Thread Stainless Steel 10 V DC 143 mV full range ¼" BSP







### Valve No Volume Change 1/4 Inch BSp Fitted with 6 mm Connector and Integral Sealing Ring.

Code: 25-4520 Product Group: Accessories for CU/CU effective stress, General Cell Accessories

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







## Nylon Tubing 6mm Od 3500Kpa.

Code: 26-1926 Product Group: Permeability of Rock, Volume Change Measurement

6 mm outside diameter x 4 mm inside diameter. For use up to a pressure of 3500 kPa. Priced per metre.







### 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 Excitation Output Capacity Case

Connector Overall Dimensions

Weight

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

