

















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

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## Contents

This wishlist was generated on 07/03/2017, and contains the following Products:

82-7031 **Paraffin Wax** 

82-7720/10 **Vacuum Oil** 

81-4765 Polythene Bag - Pack of 100

25-5500 **Two-Way Split Former 50mm Diameter.** 

27-1575

Submersible Load Transducer Assembly 10kN Capacity In Compression.







#### Paraffin Wax

Code: 82-7031 Product Group: Chemicals, Test and Reference Materials

No hazard (congealing point approx  $49^{\circ}$ C). 5 kg block.

Further Information \*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

#### Accessories



Vibrating Hammer Code: 47-0455/01

#### **Alternatives**



#### **Vibrating Hammer**

Code: 47-0455/01









#### Vacuum Oil

Code: 82-7720/10 Product Group: Vacuum Pumps

4 litres

Further Information \*\*NOT AVAILABLE FOR SALE IN THE USA\*\*









#### Polythene Bag - Pack of 100

Code: 81-4765 Product Group: Miscellaneous Laboratory Hardware

**Further Information** \*\*NOT AVAILABLE FOR SALE IN THE USA\*\*





#### Two-Way Split Former 50mm Diameter.

Code: 25-5500 Product Group: Two-way Split Formers, Two-Way Split Formers

50 mm Diameter Two-Way Split Former.



## Submersible Load Transducer Assembly 10kN Capacity In Compression.

Code: 27-1575 Product Group: Load Measurement, Load Measurement

- •Eliminates effects of piston friction on readings
- •Unaffected by cell confining pressures
- •Easily installed in triaxial cell
- •Supplied complete with calibration certificate and 5-pin DIN type connector for use with GDU

Submersible Load Transducers are used to measure accurately the axial loads applied to triaxial test specimens. Consisting of a load cell and piston assembly these units replace the standard triaxial cell loading piston. A major advantage is that these transducers measure loads directly on top of the specimen. All transducers are supplied complete with a 5-pin DIN type connector and calibration certificate.

#### **Specification**

Dimensions

Overload capacity Output Excitation Non-linearity Hysteresis Deflection

Side force

Connector Compensated temperature range Weight g 76 x 50 mm (dia x h) excluding piston and adaptor 150% 27 mv full range 11 V DC (15 V DC max) 0.1% maximum 0.1% maximum 0.05 mm at full load 50% full scale maximum without effect 5-pin DIN plug 1 to 50°C

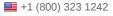
850

#### Accessories



# Distance Piece Stainless Steel for Use with Submerisble Load Cells and Axial Strain Transducers.

Code: 27-1293







# Submersible Load Transducer Assembly 5kN Capacity In Compression.

Code: 27-1573

#### Alternatives



Distance Piece Stainless Steel for Use with Submerisble Load Cells and Axial Strain Transducers.

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# Submersible Load Transducer Assembly 5kN Capacity In Compression.

Code: 27-1573

