



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

Contents

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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°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	76 x 50 mm (dia x h) excluding piston and adaptor
Overload capacity	150%
Output	27 mv full range
Excitation	11 V DC (15 V DC max)
Non-linearity	0.1% maximum
Hysteresis Deflection	0.1% maximum 0.05 mm at full load
Side force	50% full scale maximum without effect
Connector	5-pin DIN plug
Compensated temperature range	1 to 50°C
Weight g	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 Submersible Load Cells and Axial Strain Transducers.

Code: [27-1293](#)



Submersible Load Transducer Assembly 5kN Capacity In Compression.

Code: [27-1573](#)