



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

This wishlist was generated on 01/06/2016, and contains the following Products:

2020/02

Tri-Flex 2/DataSystem Triaxial Test Set 110 vAC English

27-1795

DS7.1 CBR Penetration Software

27-1641

Volume Change Transducer Assembly 80Cm3 Capacity Maximum Working Pressure 1700Kpa



Tri-Flex 2/DataSystem Triaxial Test Set 110 vAC English

Code: 2020/02

Product Group: Tri-Flex 2/DataSystem Triaxial Test Set

Standards

ASTM D2850, ASTM D4767, AASHTO T296, AASHTO T297

Further Information

SET INCLUDES:

- 1 - GDU 8-Channel Data Acquisition Unit (27-1500/02).
- 1 - Axial Strain Transducer (27-1617).
- 3 - 250psi (1700 kPa) Pressure Transducer. (27-1633).
- 1 - Volume Change Transducer (27-1641).
- 1 - 1,100 lb. (5 kN) Submersible Load Transducer (27-1573).
- 1 - Quick Undrained Triaxial Software (27-1750).
- 1 - CU/CD Effective Stress Triaxial Software (27-1760).
- 1 - Tri-Flex 2 Master Control Panel (25-0696/0x or 25-0697/0x).
- 1 - Tri-Flex 2 Water De-airing Tank System (25-0698).
- 1 - Digital Tritest 50 Load Frame (25-3518/0x).
- 1 - Triaxial Cell (25-4117).
- 1 - 2.8" or 70 mm Base Pedestals (25-4178 or 25-4176).
- 1 - 2.8" or 70 mm Specimen Caps (25-6630 or 25-6430).
- 2 - 2.8" or 70 mm Drainage Lines (25-6430/10).
- 1 - 2.8" or 70 mm Porous Stones. Pack of 2 (25-6721 or 25-6561).
- 1 - 2.8" (70 mm) Sealing Rings. Pack of 10 (25-6641).
- 1 - 2.8" (70 mm) Filter Paper Drains. Pack of 50 (25-6580).
- 1 - 2.8" (70 mm) Filter Paper Discs. Pack of 100 (25-6585).
- 2 - 2.8" (70 mm) Rubber Membranes. Pack of 10 (25-6441).
- 1 - 2.8" (70 mm) O-ring Placing Tool (25-6470).
- 1 - 2.8" (70 mm) Membrane Tester (25-6443).
- 1 - 2.8" (70 mm) Two-Part Split Mold (25-6690).
- 1 - 2.8" (70 mm) Suction Membrane Device (25-6480)
- 1 - 2.8" (70 mm) Two-Way Split Former (25-6680 or 25-6500).



DS7.1 CBR Penetration Software

Code: [27-1795](#)

Product Group: [N/A](#)

Standards

ASTM D1883, AASHTO T193



Volume Change Transducer Assembly 80Cm3 Capacity Maximum Working Pressure 1700Kpa

Code: 27-1641

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

- 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

Overall dimensions (l x w x h)	178 x 229 x 368 mm
Maximum pressure	1700 kPa
Excitation	10 V DC
Output	1.25 full range
Capacity	80 ml
Connector	5-pin DIN type
Weight kg	4.5
Maximum Pressure	250 psi (1,700 kPa).
Excitation	10vDC.
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 10 lbs. (4.5 kg).
Maximum Pressure	250 psi (1,700 kPa).
Excitation	10vDC.
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

Product Sheet

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



Weight

x 178 x 368 mm).
Net 10 lbs. (4.5 kg).