



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

Contents

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

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70-5130/01

Pressure Test 3500 Oil/Water Constant Pressure System with Digital Pressure Gauge.

27-1641

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

88-4220

Electronic Digital Indicator, 1.0"/25.4 mm range



Digital Pressure Gauge 1700Kpa. for Ele Triaxial Cells.

Code: [27-1620](#)

Product Group: [Oil/Water Constant Pressure System](#),
[Pressure Measurement](#), [Digital Pressure Gauge](#)

For ELE Triaxial Cells. The Digital Pressure Gauge offers highly accurate pressure measurement and digital readout for ELE triaxial cells.

Standards

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

Specification

Capacity	250 psi (1,700 kPa).
Display	LCD.
Display Units	PSI, kPa, MPa.
Accuracy	Better than 1% of indicated pressure.
Read Rate	Two samples per second.
Power Supply	3 volt battery, CR 2340 type.
Battery Life	1400 hours continuous operation.
Dimensions	2.30" w. x 1.25 " d. x 3.75" h. (59 x 32 x 95 mm.)
Weight	Net 1/4 lb. (125 g).



Pressure Test 3500 Oil/Water Constant Pressure System with Digital Pressure Gauge.

Code: [70-5130/01](#)

Product Group: [Permeability of Rock](#)

- Sealed oil reservoir
- Continuous constant pressure control

The ELE oil/water constant pressure system provides continuous variable pressure. The machine features a clear hydraulic/water interface reservoir, and digital pressure gauge range 0-3500 kPa.

Further Information

Complete with 2 litres of oil and digital pressure gauge. For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

Specification

Dimensions (l x w x h)	240 x 400 x 500 mm
Maximum pressure	3500 kPa
Usable oil capacity	1 litre
Weight	12 kg

Accessories



Nylon Tubing 6mm Od 3500Kpa.

Code: [26-1926](#)



Specimen Extruder Bench Mounting Frame for Extruding Specimens From Hoek Cells

Code: [70-2725](#)



Standard Distance Piece - 20 mm Depth

Code: [37-4980](#)



Support Assembly

Code: [81-0094](#)

Spares/Consumables



Spare Jacket Nx Size.

Code: [70-1712](#)

Alternatives



ELE-Hoek Cell ADR Touch 2000 Compression Machine. 220 - 240 V 50/60H z

Code: [70-2630/01](#)



ELE-Hoek Cell Nx 54.74mm Diameter.

Code: [70-1710](#)



Hand Operated Pressure System. Complete with Pressure Gauge and Flexible Hose.

Code: [70-5000](#)



Pair of Permeability End Caps Nx. Supplied with Distance Block.

Code: [70-1750](#)



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).



Electronic Digital Indicator, 1.0"/25.4 mm range

Code: 88-4220

Product Group: Digital Tritest 50 Load Frame, Table Top Consolidation Apparatus, Electronic Digital Indicator, Pneumatic Consolidation Apparatus, Tripod Attachment

Resolution of 0.0001" (0.002 mm)

Accessories



AC Adaptor for Electronic Digital Indicators

Code: 88-4270/02



Mechanical Dial Indicator - 0.4" Range

Code: 88-4070



Mechanical Dial Indicator - 1.0" Range Counter Clockwise Movement

Code: 88-4120



Mechanical Dial Indicator - 10 mm Range

Code: [88-4080](#)



Mechanical Dial Indicator - 25 mm Range Clockwise Movement

Code: [88-4110](#)



Mechanical Dial Indicator - 25 mm Range Counter Clockwise Movement

Code: [88-4130](#)



Unconfined Compression Assembly Only

Code: [25-3999](#)

Spares/Consumables



Dial Indicator - 1.0" Range

Code: [88-4100](#)



Electronic Digital Indicator, 0.250"/6.35 mm range

Code: [88-4200](#)



Electronic Digital Indicator, 0.600"/15 mm range

Code: [88-4210](#)

Alternatives



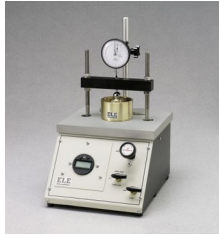
Dial Gauge 25mm Travel X 0.01mm Divisions

Code: [25-4210](#)



Digital Tritest 50 Load Frame

Code: [25-3518/02](#)



Pneumatic Consolidation Apparatus

Code: [25-0560](#)



Swell Stand

Code: [24-9262](#)



Versa-Loader

Code: [25-3525/02](#)