



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

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



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**ELE-Hoek Cell Nx 54.74mm Diameter.**

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26-1926

**Nylon Tubing 6mm Od 3500Kpa.**

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

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

Product Group: [Triaxial Testing](#)

- High stability load frame
- Calibration accuracy satisfies BS EN ISO 7500-1, ASTM E4

This machine incorporates the ADR Touch Microprocessor System. The ADR is designed to minimise data entry during normal testing procedures. These machines are specially adapted for use with ELE Hoek Triaxial Cells and feature fixed upper and lower platens with locations to centralise the triaxial cell assembly for maximum stability.

### Standards

BS EN ISO 7500-1, ASTM E4

### Further Information

Supplied complete with digital readout, power pack, special upper and lower platens and gates. For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

### Specification

Dimensions (l x w x h)	520 x 700 x 1300 mm
Capacity	2000 kN
Ram travel	50 mm
Display	ADR Digital Readout
Platen diameter	178 mm
Accuracy	Better than $\pm 1\%$ over upper 90% of working range
Rated power	1350 W
Weight	600 kg

### Accessories



#### Nylon Tubing 6mm Od 3500Kpa.

Code: [26-1926](#)



## Specimen Extruder Bench Mounting Frame for Extruding Specimens From Hoek Cells

Code: [70-2725](#)

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## Standard Distance Piece - 20 mm Depth

Code: [37-4980](#)

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## Support Assembly

Code: [81-0094](#)

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## Spares/Consumables



## Spare Jacket Nx Size.

Code: [70-1712](#)

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## Alternatives



## ELE-Hoek Cell Nx 54.74mm Diameter.

Code: [70-1710](#)

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## 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](#)



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

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



## ELE-Hoek Cell Nx 54.74mm Diameter.

Code: [70-1710](#)

Product Group: [Hoek Cells](#)

- For use with pressures up to 70 MPa
- Fast and effective specimen handling
- Accessories for permeability testing

The ELE-Hoek cells in this section have been designed to accept the nominal NX core size as specified in International Standards.

The basic cell comprises a steel body and two steel end caps which are screwed to the body of the cell when in use. The body incorporates two self-sealing couplings; one for connecting to the hydraulic pressure system, the other for de-airing the cell chamber and for the attachment of pressure measurement devices if required. Hardened and ground spherical steel pistons and two jackets of the same diameter as the specimen are supplied.

## Further Information

Supplied complete with 2 jackets and 1 pair of load spreader pads.

## 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](#)



## 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](#)



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

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







## Spare Jacket Nx Size.

Code: [70-1712](#)

Product Group: [Hoek Cells](#)

(55 mm) jacket.



## 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](#)



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

Code: [70-1750](#)

Product Group: [Permeability of Rock](#)

Permeability end caps used with ELE-Hoek Cells and constant pressure systems are a cost-effective solution suited to investigating the permeability of rock at high confining pressures in the laboratory.

To collect and measure the water which permeates through the rock specimen, a suitable burette such as 25-4540 is recommended. Each permeability end cap incorporates a tubing connector which accepts standard 6 mm tubing, 26-1926, used to connect the cell to the pressure system and burette.

## Accessories



## Nylon Tubing 6mm Od 3500Kpa.

Code: [26-1926](#)

## 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](#)



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

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



## 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.