

A142

Hydraulic constant isotropic cell pressure system

The unit consists of a hand operated pump, complete with precision pressure gauge supplying pressures up to 70 MPa, complete with reservoir and connections, providing all round pressure source to the Hoek Cell.

Weight: 18 kg



A142+A129-02

section A

ACCESSORY:

A129-02

Pressure maintainer; complete with pump, to allow a constant load to be maintained during the test.



68

Permeability of rock with Hoek cells

To measure the permeability or flow of water through a rock specimen with a controlled water pressure system.

The Hoek Cells can be equipped with the (optional) End Caps, screwed to the body.

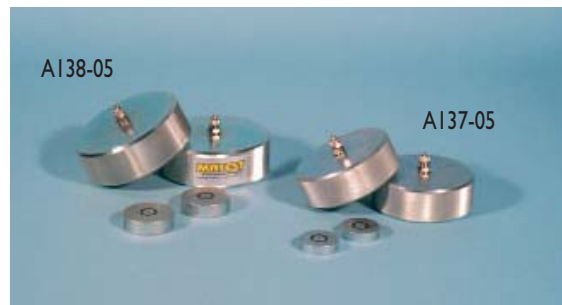
The set consists of the upper and lower End Cap, complete with distance block.

MODELS:

A137-05 Specimen dia. 38,10 mm

A138-05 Specimen dia. 42,04 mm

A139-05 Specimen dia. 54,74 mm



A138-05

A137-05

S275

Permeability attachment, mounted on tripod, to be connected to the End Cap of the Hoek Cell.

Burette 50 ml capacity and 0,1 ml div.

ACCESSORY:

S325

Nylon opaque tubing. Pack of 25 mt.

A144

Permeability constant oil/water pressure system

Providing an infinitely variable constant pressure from 0 to 3500 kPa.

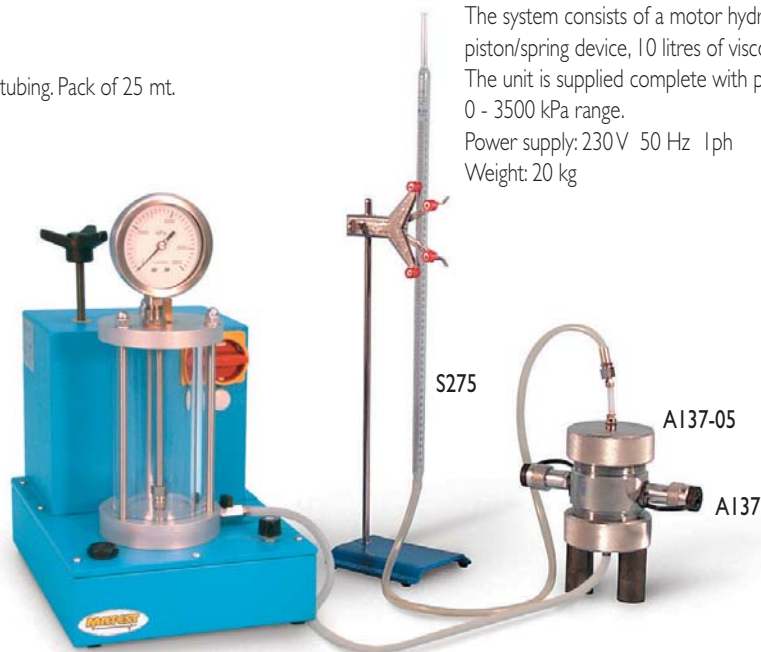
To be used with the Hoek Cell equipped with Permeability End Caps and Permeability Attachment.

The system consists of a motor hydraulic pump, oil/water vessel, piston/spring device, 10 litres of viscosity oil.

The unit is supplied complete with precision pressure gauge 0 - 3500 kPa range.

Power supply: 230 V 50 Hz 1 ph

Weight: 20 kg



S275

A137-05

A137

A144

MATEST