

SPECIMEN EXTRUDER FOR HOEK TRIAXIAL CELLS

Specimen Extruder for Hoek Triaxial Cells is used to eject the rock sample from the rubber jacket, avoiding to empty the confining fluid out of the Hoek Cell.

The Specimen Extruder consists of a steel frame with a rack and pinion mechanism.

Supplied without Adaptors and should be ordered separately according the sample.

Adaptor Alternatives are BX Type (Ø 42,04 mm), NX Type (Ø 54,74 mm), HQ Type (Ø 63,5 mm) Adaptors.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-R0100	Specimen Extruder for Hoek Triaxial Cells	50x25x20	15

Spare Parts & Accessories:

Product Code	Product Name
HR-R0100/1	BX (Ø 42,04 mm) Type Adaptor
HR-R0100/2	NX (Ø 54,74 mm) Type Adaptor
HR-R0100/3	HQ (Ø 63,5 mm) Type Adaptor



HR-R0100

BRAZILIAN TEST APPARATUS

Brazilian Test Apparatus is designed to test specimens from 50 mm dia to 100 mm dia having thickness equal to half of the diameter for determination of Indirect Tensile Strength of rocks.

The specimen is held in circular jaws, this is primarily similar to a compression Machine and consists of a small load frame having sturdy base with two vertical threaded rods and an adjustable cross head. The hydraulic jack is fitted at the centre of the base of the load frame. The jack of the load frame is self-retracting and two plain platens are supplied.

A pressure gauge capacity is 0-100 x 1 kN is fixed at the base of jack.

A maximum pointer is also provided on the gauge, a pair of semicircular platens for Ø 50mm samples also provided.

The other Pair of jaws should be ordered separately.

It can be used of instead of 100 kN Digital Point Load Apparatus with suitable accessories.

Technical Specifications:

Product Code	Product Name
HR-R0250	Brazilian Test Apparatus

Spare Parts & Accessories:

Product Code	Product Name
HR-R0250/1	Pair of jaws for Ø 50 mm samples
HR-R0250/2	Pair of jaws for Ø 60 mm samples
HR-R0250/3	Pair of jaws for Ø 70 mm samples
HR-R0250/4	Pair of jaws for Ø 80 mm samples
HR-R0250/5	Pair of jaws for Ø 90 mm samples
HR-R0250/6	Pair of jaws for Ø 100 mm samples



HR-R0250