

S120

Soil lathe

Designed to reduce by trimming the diameter of a soil sample until reaching the desired diameter size by using a wire saw.

The lathe is hand-operated, the height is adjustable up to 230 mm, and it accepts samples from dia. 38 to 110 mm.

Supplied complete with three sets of platens for samples dia. 38

50,47 - 60 mm, wire saw and 6 wires.

Dimensions: dia. 460x720 mm

Weight: 20 Kg

ACCESSORY:

S120-01 Upper and Lower trimming platen available from dia. 38 to 110 mm.

When ordering please specify required diameter.

S125 Trimming knife to prepare samples.

S124 Wire saw for trimming soil specimens.

Complete with six wires.



S118

Soil hollow punch / sampler

To compress loose soils and to hollow punch samples to carry out shear, consolidation, triaxial and unconfined tests.

Dimensions: 500x300x900 mm

Weight: 30 Kg



HOLLOW PUNCHES AND TAMPERS

Used to prepare soil samples and to fit them into the relevant cells to carry out triaxial, consolidation, shear, unconfined tests.

The punch has thin walls with cutting rim, and the tamper expels the specimen from the hollow punch by inserting it directly into the cell without disturbing the same.

Models	Cell	Hollow Punch	Tamper
∅ 50,47	xh 20 mm	Consolidation	S122
∅ 71,40	xh 20 mm	Consolidation	S122-01
∅ 79,80	xh 20 mm	Consolidation	S122-02
∅ 112,80	xh 25 mm	Consolidation	S122-03
∅ 50,47	xh 20 mm	Consolidation Permeability	S122-04
∅ 71,40	xh 20 mm	Consolidation Permeability	S122-05
∅ 79,80	xh 20 mm	Consolidation Permeability	S122-06
∅ 112,80	xh 25 mm	Consolidation Permeability	S122-07
∅ 50	xh 25 mm	Shear	S122-08
∅ 60	xh 25 mm	Shear	S122-09
∅ 100	xh 25 mm	Shear	S122-10
∅ 60x60	xh 25 mm	Shear	S122-11
∅ 100x100	xh 25 mm	Shear	S122-12
∅ 38	xh 76 mm	Triaxial and Unconfined	S122-13
∅ 50	xh 100 mm	Triaxial	S122-14
∅ 70	xh 140 mm	Triaxial	S122-15
∅ 100	xh 200 mm	Triaxial	S122-16

S122 ÷ S123-16

