



●● HS16.30

Soil Trimmer (Hand Operated)

The trimmer is designed for preparing test specimens for triaxial shear testing of soil. It consists of :-

- i) Frame assembly with adjustable vertical guide.
- ii) Wire Saw.
- iii) Trimming knife.
- iv) Set of gripper plates for 38 mm, 50 mm, 75 mm and 100 mm dia specimens.



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ACCESSORIES:

HS16.35.1 Wire Saw

HS16.35.2 Trimming knife.

HS16.35.3 Set of gripper plates as specified above.

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Soil Trimmer (Motorised)

For preparation of undisturbed samples varying from 38 to 100 mm dia of different dimensions for triaxial tests.

The equipment is supplied along with 38, 50, 75 and 100mm dia specimen rings

(1 no. of each) and a hardened steel trimming knife.

Suitable for 220V, 50 Hz, single Phase supply.



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ACCESSORIES:

HS16.30.1 Hardened steel trimming knife.

CONSTANT VOLUME MOULDS

For remoulding disturbed soil samples to their field densities or to any other specified densities, constant volume moulds are required which may be of different sizes, so as to make soil specimens for different laboratory tests.

Cast and precision machined, these units comprise one mould, two end plugs, one split collar for attaining uniform compaction at both ends of the test specimen and one ejecting plunger for extrusion.

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Constant Volume Mould 38 mm dia x 126 mm long

Suitable for 38 mm dia x 76 mm long spec-

imen, the mould is supplied complete with two 38 mm dia x 25 mm long plugs, split collar and 126 mm long ejecting plunger.



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Constant volume Mould 50 mm dia x 180 mm long

Suitable for a 50 mm dia x 100 mm long specimen, the mould is supplied with two 50 mm dia x 40 mm long end plugs, split collar and a 180 mm long ejecting plunger.

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Constant Volume Mould 75 mm dia x 260 mm long

Suitable for a 75 mm dia x 150 mm long specimen, the mould is supplied complete with two 75 mm dia x 55 mm long end plugs, split collar and a 260 mm long ejecting plunger.

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Constant volume mould 100 mm x 350 mm long

Suitable for 100 mm dia x 200 mm long specimen, the mould is supplied with two 100 mm dia x 75 mm long end plugs, split collar and a 350 mm long ejecting plunger.