

DATA SHEET

Soil Lathe, Trimmer, Extruder



Soil lathe, trimmer and extruder 16-T0028/B with adapters included

General description

This apparatus is used to prepare any size of cylindrical soil sample:

- Specimen lathe function: from dia. 35x70 mm to dia. 100x220 mm
- Specimen trimming and extruding function: from dia. 35x70 mm to dia. 50x100 mm-

The apparatus which can be used either as a trimmer or as a sampler consists of:

1. A rotating round base with reference guide where the specimen is placed;
2. A vertical threaded rod actuated by a wheel knob, whose purpose is to regulate the vertical height of the specimen and to maintain it in position during trimming operations;
3. Two vertical lateral rod which are used as reference guides for the trimming saw;
4. An adjustable rod fitted to graduate slide which is used to check and set the diameter of soil sample
5. Adapter for grubbing the sample (100, 70mm) during lathing
6. Adapter for grubbing the sample (50, 38, 35mm) during lathing
7. Adapter for trimming (35-38 mm) and extruding (50mm) the sample
8. Adapter for trimming (50 mm)

To reduce samples an open wire saw is required. See accessories, model 16-D1689.

Main features

- Specimen **lathe** function: from dia. **35x70 mm** to dia. **100x200 mm**
- Specimen **trimming and extruding** function: from dia. **35x70 mm** to dia. **50x100 mm**

Specifications

Specimen lathe function: from dia.35x70 mm to dia. 100x200 mm

Specimen trimming and extruding function: from dia. 35x70 mm to dia. 50x100 mm

DATA SHEET

Adjustable vertical daylight: up to 240 mm

Horizontal daylight: 155 mm

Overall dimensions: 220x300x450 mm

Weight approx.: 15 kg



Soil lathe, trimmer and extruder 16-T0028/B, Use of the apparatus as lathe

Products

16-T0028/B

Soil lathe/trimmer and extruder for soil samples.

Accessories and consumables

16-D1689

Open wire saw

16-D1690

Wire saw

16-D1691

Trimming knife