

### Soil sampler, cutter and extruder

Make: LabTek

Model: SUN-SL-041

Origin: India

This versatile sampler can be used to extrude and prepare soil samples for the following soil mechanics tests:

- 🍏 consolidation
- 🍏 shear
- 🍏 triaxial
- 🍏 permeability
- 🍏 other tests

Various circular, cylindrical and square cutters are available from our range, depending on the geotechnical test to be performed. The cutter is gently (thank to the rack and pinion mechanism) pushed into the soil core and then extruded with the extrusion dolly.



### Laboratory digital planetary mixer

Make: LabTek

Model: SUN-SL-042

Origin: India

A robust device for the efficient mixing of asphalt mixes, this model is a table mounted unit with planetary mixing action and a bowl and whisk that are easily fitted and removed. The front grill, when opened, automatically stops the machine for operator protection conforming to CE requirements.

The machine is supplied complete with bowl and whisk.

The machine operates with a dedicated and easy to use display and keyboard interface. Mixing speed can be easily selected (also adjustable during mixing).

- 🍏 Planetary speeds: user defined from 5 to 65 rpm
- 🍏 Whisk speed: user defined from 12 to 149 rpm
- 🍏 Bowl capacity: 5 litres
- 🍏 Alphanumeric display 2 x 16 characters
- 🍏 Power: 370 W

Overall dimensions: 465 x 540 x 620 mm (l x d x h)

Weight: 35 kg (approx.)



### Vibration compaction hammer

Make: LabTek

Model: SUN-SL-043

Origin: India

Standards: BS 1377:4 | BS 1924:2 | EN 13286-4

- 🍏 Constant speed with variable speed control
- 🍏 Durable aluminium housing
- 🍏 Soft grip and shock-absorbing handle
- Easy to change tool by single-step holder
- 🍏 Variable lock mechanism to adjust tool at 12-step angle
- 🍏 Functional and robust design



### Impact soil tester

Make: LabTek

Model: SUN-SL-045

Origin: India

Used to obtain an indication of the degree of compaction of soil in road construction. Results can be directly correlated to the CBR test. The unique microprocessor system automatically checks all readings throughout the test and displays the fourth reading as the Impact Value. An essential trench control tool for all cable and pipe laying service contractors.

Technical Specifications:

- 🍏 Battery operated (rechargeable)
- 🍏 Graphic display 128x64 pixel
- 🍏 Measuring range up to 102 IV (Impact Value)

Dimensions (approx.): 140x140x700 mm

Weight approx.: 6.5 kg