

### Flow tables for mortar and building lime

Make: LabTek

Model: SUN-CL-017

Origin: India

Standards: EN 459-2 | EN 1015-3 | ASTM C230 | UNI 7044 | EN 13279-2 | ASTM C1437

Used to determine the consistency of mortars and building lime. Two versions available : conforming to EN and ASTM standards, manual and motor operated.

Motor operated models are driven by a motor speed reducer and the number of drops are preset on the digital counter, which stops automatically the machine at the end of the cycle.

Supplied complete with flow mould and tamper. EN versions include also the filling hopper.

Table Diameter	254 mm	300 mm
Cone Base/Top Diameter	100.0 mm /70.0 mm	100.0mm /70.0 mm
Cone Height	50.0 mm	60.0 mm
Drop Height	12.7 mm	10.0 mm
Dimensions	Manual	260x260x270 mm
	Motorized	470x360x350 mm
Weight (approx.)	Manual	13 kg
	Motorized	36 kg
Power	180 W (Motorized)	



### Carbon dioxide content in cement

Make: LabTek

Model: SUN-CL-019

Origin: India

Standards: EN 196-2

The testing equipment consists of: Y-piece with Mohr clip; CO<sub>2</sub> absorption tower for gas or air stream; dropping funnel; distillation flask with electric mantel heater and three-armed still head; condenser; wash bottle for concentrated sulphuric acid; two absorption U-tubes for Hydrogen Sulphide and water respectively; three absorption tubes for water and carbon dioxide. Two of them are to be weighted, the third one is for protection. Chemicals not included.

– Gross weight: 8 kg approx.

### Plunger penetration apparatus

Make: LabTek

Model: SUN-CL-018

Origin: India

Standards: EN 459-2 | EN 413-2 | EN 1015-4

Used for determining the consistency of masonry cement and building limes. Consisting of a steel base with recess to house the test cup and the vertical column holding the penetration plunger assembly. The height of drop is 100 mm and the weight of plunger assembly is 90 g. Supplied complete with test cup 80 mm dia. x 70 mm deep and tamper.

Dimensions approx.:

Weight approx.: 6 kg



### Water retention apparatus

Make: LabTek

Model: SUN-CL-019

Origin: India

Standards: ASTM C91 | ASTM C110

Used for determining the water retention value of cement and lime.

Two models available:

– one fitted with aspirator pump and analog vacuum gauge with regulator

Water retention apparatus including an aspirator pump, vacuum regulator, vacuum gauge, threeway stopcock, flask, rubber gasket, glass funnel, perforated brass dish and stand.

Weight: 8 kg (approx.)

the other with a portable vacuum pump and digital vacuum gauge with regulator

