

VEBE CONSISTOMETER APPARATUS (ASTM)

Standard: ASTM C1170, ASTM C1176

Workability & Consistency

Vebe Consistometer is designed for use in determining the consistency and density of roller-compacted concrete. The test can be performed on both laboratory and field prepared freshly mixed concrete with a maximum aggregate size 22" (50mm) or less. In addition to roller compacted concrete, the device can be on cement treated, aggregates & soil cement type mixer. Meets ASTM C1170 Test Method for consistency and density determinations of roller-compacted concrete. Can be used on both laboratory and field prepared mixes.

Technical Specifications :

Model Number	NL 4005 X / 002
Dimension (mm)	480 (L) x 430 (W) x 880 (H)
Desk Area (mm)	380 (L) x 250 (W)
Amplitude (mm)	0.43 ± 0.08
Cylindrical Mould (mm)	Ø240 x 200 (H)
Approx. Weight	110 kg
Power	220 V, 50 / 60 Hz, 1 ph

Unit Consists Of :

Model Number	Parts Description	Qty
NL 4005 X / 002 – P 001	Cylindrical Mould	1set
NL 4005 X / 002 – P 002	Swivel Arm c/w Sliding Weight (22.7kg/50 lbs) (ASTM C1170 Method A)	1set
NL 4005 X / 002 - P 004	Foot Switch	1unit
NL 7031 X / 001	Stop Watch	1no.
NL 4013 X / 001 – P 003	Tamping Rod	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Parts Description	Qty
NL 4005 X / 002 – A 001	Sliding Weight (12.5 kg/27.5 lbs) (ASTM C1170 Method B)	1set
NL 4005 X / 002 – A 002	Sliding Weight (9.1 kg/20 lbs) (ASTM C1176)	1set
NL 4014 X / 015	Ø 150 x 300 mm Mild Steel Cylinder Mould	1no.

