



RELATIVE DENSITY APPARATUS

Standard: ASTM D4253/D4254, EN 13286-5

Determination of Compaction

This method covers the determination of the maximum dry density and water content of cohesionless materials when compacted using a vibrating table.

Supplied **WITHOUT** accessories for both ASTM & EN standard, to be order separately.

Technical Specifications :

Model Number	NL 5033 X / 001N
Dimension (mm)	892 x 762 x 558
Table Size LxWxH	(Vibrating Table Only)
Approx. Weight	330 kg (include ASTM & EN acc.)
Power	220 V, 1 ph, 50 / 60 Hz
Vibration Frequency	3600 RPM (Max.)
Amplitude Range	0.05 to 0.64 mm (Adjustable)

Set Consists Of :

Model Number	Parts Description	Qty
NL EITC-100	Electronic Timer Controller	1no.
NL 5033 X / 001 - P 001	Vibrating Table	1no.
NL 5001 X / 001 - A 023	Straight Edge (300 x 30 x 3 mm)	1no.

*1 Copy of Manual Instruction

Optional Accessories ASTM Version :

Model Number	Accessories Description	Qty
NL 5033 X / 001 - P 002	Relative Density Mould 0.5 cu.ft. c/w Accessories	1 set.
NL 5033 X / 001 - P 003	Relative Density Mould 0.1 cu.ft. c/w Accessories	1 set.
NL 5033 X / 001 - P 004	Surcharge Weight & Base with Handle (for 0.5 cu ft mould)	1 set.
NL 5033 X / 001 - P 005	Surcharge Weight & Base with Handle (for 0.1 cu ft mould)	1 set.
NL 5033 X / 001 - P 006	Gauge Measuring Set c/w 50 x 0.01 mm dial Gauge	1 set.

Optional Accessories EN Version :

Model Number	Accessories Description	Qty
NL 5033 X / 001 - P 007	Relative Density Mould 14 litres c/w Accessories	1 set.
NL 5033 X / 001 - P 008	Surcharge Weight & Base with Handle for 14 litres mould	1 set.
NL 7025 X / 004	Digital Caliper (for Deformation measuring)	1 no.