TINPENG

SOIL

CONE PENETROMETER CT-M

STANDARD: BS 1337/2, NF P94-052,1

Cone Penetrometer test method for liquid limit is based on the relationship between the moisture content and the penetration of a cone into a soil sample.
It consists of:

- a cast aluminium base
- 150mm dia. dial with 0.1mm subdivisions
- calibrated cursor
- automatic zeroing device
- release button
- micrometric displacement device
- penetration test cone and two sample brass cups

RELATIVE DENSITY OF COHESIONLESS SOIL TEST SETS 33-T0063

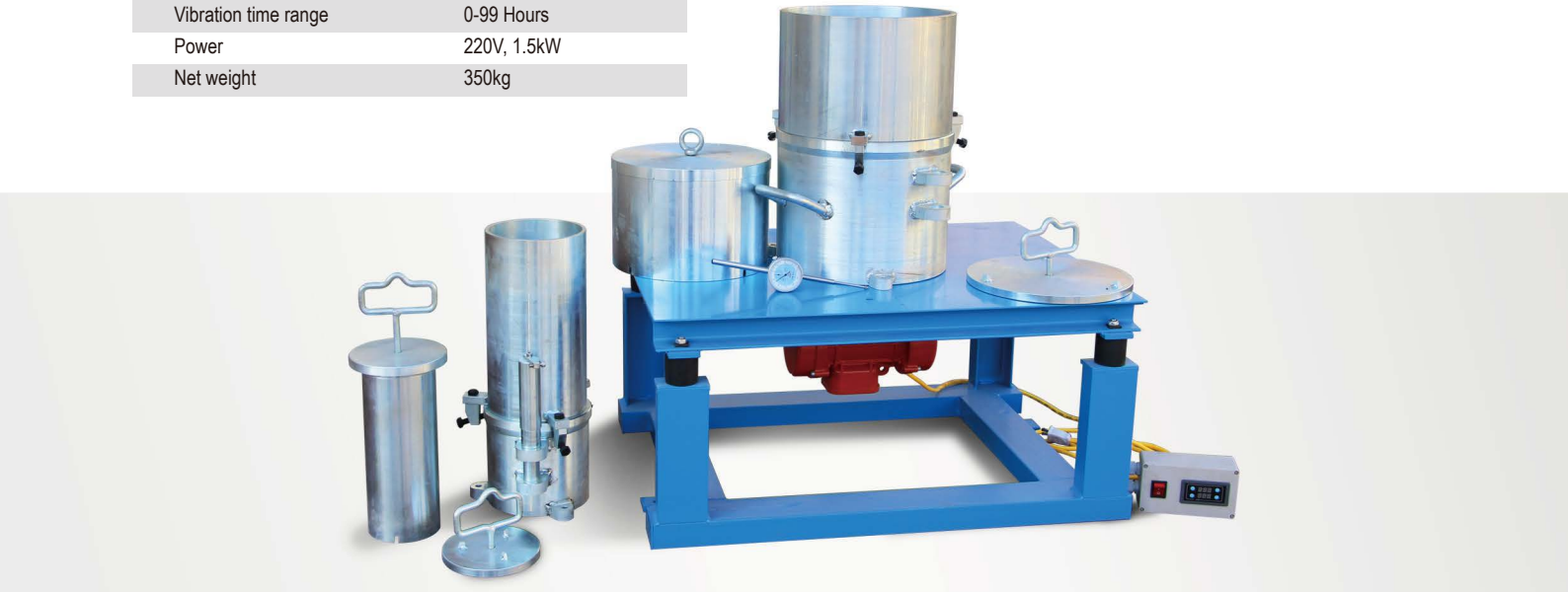
This method, in the EN standard, covers the determination of the maximum dry density and water content of cohesionless materials when compacted using a vibrating table. Materials for which method is applicable may contain up to 12% by mass fines (<0.063 mm). The maximum particle size of the materials to be tested is 80 mm. This method applies to mixtures to be used in road construction.

TECHNICAL SPECIFICATIONS

Amplitude range	0-2mm(adjustable)
Vibrator type	Electromagnetic
Table size	600x800mm
Vibration time range	0-99 Hours
Power	220V, 1.5kW
Net weight	350kg

CONFIGURATION

EN 13286-5	
33-T0063/3	Cylinder mould: dia. 280±1 mm
33-T0063/4	Guide sleeve: dia. 280±1 mm
33-T0063/6E	Surcharge base plate: dia.277mm
33-T0063/8E	Surcharge weight: for dia. 280±1 mm cylinder mould
ASTM D4253,4254	
33-T0063/3	Cylinder mould: dia. 279.4±13mm
33-T0063/4	Guide sleeve: dia. 279.4±13mm
33-T0063/2	Cylinder mould: dia. 152.4±13mm
33-T0063/5	Guide sleeve: dia. 152.4±13mm
33-T0063/6	Surcharge base plate: dia.276mm
33-T0063/7	Surcharge base plate: dia.151mm
33-T0063/8	Surcharge weight: for dia. 279.4±13mm cylinder mould
33-T0063/9	Surcharge weight: for dia. 152.4±13mm cylinder mould



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