

## VIBRATING HAMMER

STANDARDS: EN 12697-9, 12697-10, 12697-32, BS 598:10, BS 1377:4, 1924:2

The HR-AS2335 Vibratory Compactor Set is used to prepare the moulded test specimens of bituminous mixtures in loose state by using the vibratory compaction technique. Such specimens are used to determine maximum density as described EN 12697- 5, bulk density as described in EN 12697-6, void characteristics as described in EN 12697-8, reference density as described in EN 12697-9 or compactability as described in EN 12697-10 for a bituminous mixtures.

The HR-AS2335 Vibratory Compactor Set consists of a Vibrating Hammer, Supporting Frame, Small and Large Tamping Foots and 300 mm Shank.

P.R.D.(percentage refusal density) Split mould is vertically split on one side, foreseen of clamp attachment to the base plate, plated against corrosion, is utilized for determining the degree of compaction of bituminous pavements, for quality control purpose.

The split mould and base plate should be ordered separately.

The set is also used for compaction of proctor and CBR soil specimens.

Vibrating Hammer has double insulated motor, trigger handle, for asphalt compaction in percentage refusal density test.

Supporting Frame for Vibrating Hammer; the sliding mass has a total weight (including hammer and tamping foot) of 37 kg as requested by EN standards. Steel made, plated against corrosion.



### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS2335	Vibratory Compactor Set	51x30x112	75	220 V, 50-60 Hz, 1ph



HR-AS2335/3

### Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS2335/1	Vibrating Hammer	11x43x27	7	220 V, 50-60 Hz, 1ph
HR-AS2335/2	Supporting Frame for Vibrating Hammer	51x30x112	45	---
HR-AS2335/3	P.R.D.(Percentage Refusal Density) Split Mould	Ø 10 x 15	12	---
HR-AS2335/4	Small Tamping Foot, Ø 102 mm	Ø 10,2	---	---
HR-AS2335/5	Large Tamping Foot, Ø 146 mm	Ø 14,6	---	---
HR-AS2335/6	Shank, 300 mm Long for Tamping Foot	30	---	---