

PROCTOR MOULDS AND HAMMERS

STANDARDS: ASTM D 698, D 1557, D 558; AASHTO T 99, T180, T 134, CNR No. 69
EN 12386-2, 13286-4, BS 1377:4, BS 1924:2

Used for determining the relationship between the moisture content and density of compacted soils.

Made of plated steel, includes collar, mould body and base plate.

Rammers are used to compact the soil sample in the Proctor Moulds and made of plated steel.

Different models are available conforming to the relevant standards.



Technical Specifications for Proctor Moulds

Product Code	Product Name	Standard	Internal Diameter (mm)	Body Height (mm)	Volume (cm ³)	Weight (kg)
HR-S6650	Standard Proctor Mould	ASTM / AASHTO / CNR	101.6 ± 0,4	116,4 ± 0,5	944 ± 14	4,5
HR-S6655	Modified Proctor Mould	ASTM / AASHTO/ CNR	152.4 ± 0,7	116,4 ± 0,5	2124 ± 25	7,5
HR-S6660	A Type Standard Proctor Mould	EN	100 ± 1	120 ± 1	942	5
HR-S6665	B Type Modified Proctor Mould	EN	150 ± 1	120 ± 1	2120	8
HR-S6670	1 Liter Standard Proctor Mould	BS, TS 1900-1	105 ± 0,5	115,5 ± 0,5	1000	5
HR-S6673	CBR Type Modified Proctor Mould (Vibrating Hammer Mould)	BS, EN, TS-1900-1	152 ± 0,5	127 ± 1	2303	8,5

Technical Specifications for Proctor Rammers

Product Code	Product Name	Standard	Rammer Dia. (mm)	Free Fall Height (mm)	Mass of Rammer (g)	Weight (kg)
HR-S6680	Standard Proctor Rammer	ASTM / AASHTO / CNR	50,8	304.8± 1	2495 ± 23	5
HR-S6685	Modified Proctor Rammer	ASTM / AASHTO/ CNR	50.8	457 ± 1.3	4540 ± 10	8
HR-S6690	A Type Standard Proctor Rammer	EN	50 ± 0.5	305± 3	2500 ± 20	5
HR-S6695	B Type Modified Proctor Rammer	EN	50 ± 0.5	457 ± 3	4500 ± 40	8
HR-S6700	2,5 kg Compaction Rammer	BS	50 ± 0.5	300± 3	2500 ± 25	5
HR-S6705	4,5 kg Compaction Rammer	BS	50 ± 0.5	450 ± 4	4500 ± 50	8

Spare Parts & Accessories:

Product Code	Product Name	Standard
HR-S6660/1	Steel Plate for The End Layer Compaction for HR-S6660	EN
HR-S6665/1	Steel Plate for The End Layer Compaction for HR-S6665	EN
HR-S6675	Straight edge. 40 cm	---

