

Dry Density, Moisture Relationship, Standard and Modified Proctor Mold

BS1377-4,1924-2,1997-2; ASTM D558,559,560, 698,1557; AASHTO T99, T134 T135, T136



DESCRIPTION:

Moulds and rammers are used for determining the relationship between the moisture content and density of compacted soil.

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

The 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:

Description	Internal Dia	Body Height	Weight
Proctor Mold ASTM/AASHTO			
Standard Proctor Mould	101.6 ± 0.4 mm	116.4 ± 0.5 mm	7 kg
Modified Proctor Mould	152.4 ± 0.7 mm	116.4 ± 0.5 mm	9 kg
Proctor Mold EN			
A Type Proctor Mould EN (Standard)	100 ± 1 mm	120± 1 mm	5 kg
B Type Proctor Mould EN (Modified)	150 ± 1 mm	120± 1 mm	8.9 kg
Proctor Mold BS			
1liter Mould (Standard Proctor) BS,TS-1900-1	105 ± 0.5 mm	115,5 ± 0,5 mm	5 kg
CBR Type Mould BS (Modified Proctor) / Vibrating Hammer Mould BS, EN, TS-1900-1	152 ± 0.5 mm	127 ± 1 mm	7.3 kg

Description	Rammer Dia.	Free Fall Height	Mass of Rammer	Weight
Proctor Rammer ASTM/AASHTO				
Standard Proctor Compaction Rammer	50.8	304.8± 1	2495 ± 23 g	4.5
Modified Proctor Compaction Rammer	50.8	457 ± 1.3	4540 ± 10 g	8
Proctor Rammer EN				
A Type Rammer EN (Low Energy-Standard)	50 ± 0.5	305 ± 3	2500 ± 20 g	8
B Type Rammer EN (Medium Energy-Modified)	50 ± 0.5	457 ± 3	4500 ± 40 g	4.5
Proctor Rammer BS				
2.5 kg Compaction Rammer BS	50 ± 0.5	300 ± 3	2500 ± 25 g	4.5
4.5 kg Compaction Rammer BS	50 ± 0.5	450 ± 4	4500 ± 50 g	8

ORDERING:

SL 0784

Standard Proctor mold, ASTM/AASHTO.

SL 0785

Modified Proctor mold, ASTM/AASHTO.

SL 0786

A Type Proctor Mould EN (Standard)

SL 0787

B Type Proctor Mould EN (Modified)

SL 0788

1liter Mould (Standard Proctor) BS,TS-1900-1

SL 0789

CBR Type Mould BS (Modified Proctor) / Vibrating Hammer Mould BS, EN, TS-1900-1

SL 0790

Standard compaction rammer, ASTM/AASHTO.

SL 0791

Modified compaction rammer, ASTM/AASHTO.

SL 0792

A Type Rammer EN

SL 0793

B Type Rammer EN

SL 0794

Compaction Rammer BS

SL 0795

4.5 kg Compaction Rammer BS