## **COMPACTION MACHINE**



## Standard: ASTM D558 • ASTM D698 • ASTM D1557 • EN 13286-2

- Used to determine the relationship between molding water content and dry unit weight of soil.
- Specifying this relationship will help detecting the optimum moisture contact of the compacted soil sample along with its maximum dry density.
- Can perform both standard and modified compactions on soil samples assuring uniform and precise practice.
- Safety transparent door eliminates risks and allows observation.
- Equipped with automatic digital counter which stops at the required number of blows.
- The compactor can be used to compact samples in both standard and modified proctor moulds.



## Specification

| Item     |             | Automatic Proctor(ASTM)                          | Automatic Proctor(EN) |
|----------|-------------|--|-----------------------|
| Standard | Diameter    | 2" (50.8 mm)                                     | 50 mm                 |
|          | Drop Height | 12" (304.8 mm)                                   | 305 mm                |
|          | Weight      | 5.5 lb (2.495 kg)                                | 2.50 kg               |
| Modified | Diameter    | Circular: 2" (50.8 mm)<br>Sector: 2.9" (73.7 mm) | 50 mm                 |
|          | Drop Height | 18" (457.2 mm)                                   | 457 mm                |
|          | Weight      | 10 lb (4.5364 kg)                                | 4.50 kg               |

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