

# **AUTOMATIC SOIL COMPACTOR (T055)**

Category: Soil



**Product Code:** T055

**Category:** SOIL

**Sub-Category:** MOISTURE-DENSITY RELATIONSHIP

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- Used to determine the relationship between molding water content and dry unit weight of soil

- Specifying this relationship will help detecting the optimum moisture content 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
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- Noise-Reduction Cabinet and Moulds should be ordered separately
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## STANDARDS

ASTM D558 • ASTM D698 • ASTM D1557 • ASTM D1883 • EN 13286-2 • EN 13286-47 • AASHTO T99 • AASHTO T180 • AASHTO T193

## TECHNICAL SPECIFICATIONS

| Standard Rammer | ASTM              | EN      |
|-----------------|-------------------|---------|
| 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 Rammer | ASTM              | EN      |
|-----------------|-------------------|---------|
| Circular        | Ø 2" (50.8 mm)    | Ø 50 mm |
| Sector Face     | Ø 2.9" (73.7 mm)  | N/A     |
| Drop Height     | 18" (457.2 mm)    | 457 mm  |
| Weight          | 10 lb (4.5364 kg) | 4.50 kg |

## EQUIPPED WITH

- Automatic Digital Counter

## SUPPLIED WITH

- Rammer with circular face
- Rammer with sector face
- Modified weight

**ORDERING INFORMATION**

| Item                                    | Code         |
|---|--------------|
| AUTOMATIC SOIL COMPACTOR - ASTM         | T 055 A00A T |
| AUTOMATIC SOIL COMPACTOR - ASTM [60 Hz] | T 055 A00A K |
| AUTOMATIC SOIL COMPACTOR - EN           | T 055 A00E U |
| NOISE-REDUCTION CABINET for T055        | T 055 P001 H |
| STANDARD PROCTOR MOULD - ASTM           | T 050 P006 H |
| MODIFIED PROCTOR MOULD - ASTM           | T 050 P001 H |
| STANDARD PROCTOR MOULD - EN             | T 050 P008 H |
| MODIFIED PROCTOR MOULD - EN             | T 050 P002 H |

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*Keywords:*