

SOIL > MOISTURE-DENSITY RELATIONSHIP

AUTOMATIC SOIL COMPACTOR

Code : T055



- 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

- Noise-Reduction Cabinet and Moulds should be ordered separately

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 |

OTHER PHOTOS

