

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**

