

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

