

## SAND CONE / REPLACEMENT TEST SET

Code : T061



- Used to determine the in-situ density of the fine grain compacted soil. The test consists of making a hole in the compacted soil layer, filling it with known-density soil sample from the container (plastic jar/sand pouring cylinder), then measuring the soil weight along with the water content
- Contains a sand cone and a base plate that has an opening designed for the cone to sit into. The set also contains a container (plastic jar/sand pouring cylinder) to be used during the test.

### **STANDARDS**

ASTM D1556 • AASHTO T191 • BS 1377-9 • BS 1924-2

### **SET**

ASTM Set	SAND CONE SET - Ø 6.5"	SAND CONE SET - Ø 12"
Double-Cone	Cast-Aluminum (Ø 6.5")	Ø 12"

Base Plate                      Cast-Aluminum

Plastic Jar

BS Set	SAND REPLACEMENT TEST SET - Ø 100 mm	SAND REPLACEMENT TEST SET Ø 150 mm	SAND REPLACEMENT TEST SET - Ø 200 mm
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Cone Diameter	Ø 100 mm	Ø 150 mm	Ø 200 mm
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Base Plate

Sand Pouring  
Cylinder

Calibration Container	Ø 100 mm x 150 mm	Ø 150 mm x 200 mm	Ø 200 mm x 250 mm
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**ORDERING INFORMATION**

Item	Code
SAND CONE SET - Ø 6.5"	T 061 X06A H
SAND CONE SET - Ø 12"	T 061 X12A H
SAND REPLACEMENT TEST SET - Ø 100 mm	T 061 X10B H
SAND REPLACEMENT TEST SET Ø 150 mm	T 061 X15B H
SAND REPLACEMENT TEST SET - Ø 200 mm	T 061 X20B H
BASE PLATE for SAND CONE SET - Ø 6.5"	T 061 P001 H
CALIBRATING CONTAINER for SAND CONE SET - Ø 6.5"	T 061 P002 H
DOUBLE-CONE for SAND CONE SET - Ø 6.5"	T 061 P003 H
PLASTIC JAR for SAND CONE SET - Ø 6.5"	T 061 P004 H
BASE PLATE for SAND CONE SET - Ø 12"	T 061 P005 H
DOUBLE-CONE for SAND CONE SET - Ø 12"	T 061 P006 H
BASE PLATE for T-061/100	T 061 P007 H

CALIBRATING CONTAINER for T-061/100	T 061 P008 H
SAND POURING CYLINDER for T-061/100	T 061 P009 H
BASE PLATE for T-061/150	T 061 P010 H
CALIBRATING CONTAINER for T-061/150	T 061 P011 H
SAND POURING CYLINDER for T-061/150	T 061 P012 H
BASE PLATE for T-061/200	T 061 P013 H
CALIBRATING CONTAINER for T-061/200	T 061 P014 H
SAND POURING CYLINDER for T-061/200	T 061 P015 H
STEEL PEG	T 061 P016 H
STANDARD SAND	T 061 P017 H
TROWEL	G 712 X001 H
HAMMER - 1 kg	G 713 X010 H
HAMMER - 1.5 kg	G 713 X015 H
HAMMER - 2 kg	G 713 X020 H
HAMMER - 3 kg	G 713 X030 H
RUBBER MALLET	G 714 X001 H
DENSITY SPOON	G 715 X001 H
FLAT CHISEL	G 733 X001 H
POINT CHISEL	G 733 X002 H
DENSITY PICK	G 751 X001 H