

SAND CONE SET (T-061)

ASTM D1556 • AASHTO T-191 • BS 1377-9

- 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.



SOIL

SAND CONE SET (T-061)

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ASTM SETS

Code	T-061/06	T-061/12
Standard	ASTM D1556	-
Double-Cone (T-061/xx/DC)	Cast-Aluminum (Ø 6.5")	Ø 12"
Base Plate (T-061/xx/BP)	Cast-Aluminum	•
Plastic Jar (T-061/xx/PJ)	•	○
Calibration Container (T-061/xx/CC)	Ø 150 mm x 200 mm (Should be ordered separately)	○

BS SETS

Code	T-061/100	T-061/150	T-061/200
Standard	BS 1377-9		
Cone Diameter	Ø 100 mm	Ø 150 mm	Ø 200 mm
Base Plate (T-061/xxx/BP)	•	•	•
Sand Pouring Cylinder (T-061/xxx/SPC)	•	•	•
Calibration Container (T-061/xxx/CC)	Ø 100 mm x 150 mm	Ø 150 mm x 200 mm	Ø 200 mm x 250 mm

ACCESSORIES

Code	Item
T-061/SP	Steel Peg
T-061/SS	Standard Sand (Pack of 1350 g)