

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" |
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| Double-Cone | Cast-Aluminum (Ø 6.5") | Ø 12" |

Base Plate Cast-Aluminum

Plastic Jar

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| 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

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| 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 |
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| 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 |

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| 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 |