

## Sand Cone Density

### DESCRIPTION:

The Sand Cone Density is used for on site determination of the degree of compaction of sand.

Two sizes are available:

Sand Cone Set 6.5", complete with valved double cone, 5 lt plastic jar, base plate with a flanged hole.

Sand Cone Set 12", complete with valved double cone, 5 lt plastic jar, base plate with a flanged hole.

### TECHNICAL SPECIFICATIONS:

	Dimensions	Weight
Sand Cone Set 6.5"	300x300x550 mm	4 kg
Sand Cone Set 12"	600x600x650 mm	15 kg

AASHTO T 191; ASTM D1556

### MAIN FEATURES:

- Detachable cone fitting
- Comes with Valve Stopper

### ORDERING:

**SL 0750**  
Sand Cone Set 6.5",  
**SL 0751**  
Sand Cone Set 12"



## Sand Replacement

### DESCRIPTION:

The Sand Replacement is used to determine the dry density of in-situ compact, fine, medium-grained soils and for layers not exceeding 50 cm thickness.

A circular hole is dug in the ground, all the soil from within it is collected, weighed and dried.

The hole is then back-filled with the standard uniform sand or fine gravel poured from a calibrated container for calculating the volume of the hole.

The complete set consists of:

pouring cylinder, calibration container and a tray.

The sand pouring cylinder is made of cast aluminium and precisely machined.

The calibration container and tray are made of plated sheet steel.

### TECHNICAL SPECIFICATIONS:

	Dimensions	Weight
Sand Replacement Test Set 100 mm	300x300x440 mm	8 kg
Sand Replacement Test Set 150 mm	300x300x500 mm	14 kg
Sand Replacement Test Set 200 mm	500x500x660 mm	27 kg

BS 1377:9; 1924:2

### MAIN FEATURES:

- Heavy duty precisely machined

### ORDERING:

**SL 0752**  
Sand replacement Set  
100 mm  
**SL 0753**  
Sand replacement Set  
150 mm  
**SL 0754**  
Sand replacement Set  
200 mm

