



S236 KIT : Sand replacement apparatus Ø 100 mm

STANDARDS : BS 1377:9, BS 1924:2

Used to determine the in-situ density of fine grained compacted soil.

The apparatus consists of: sand pouring cylinder with shutter made of cast aluminium and accurately machined, upper cylinder, metal tray with fixed centre hole for cone housing.

The kit is composed by:

- S236-05: Cone with valve and upper cylinder
- S236-06: Metal base with center hole
- S236-07: Calibrating container is an optional accessory

Weight: 10.8 kg



S236-KIT





S236-01-KIT : Sand replacement apparatus Ø 150 mm

STANDARDS : BS 1377:9, BS 1924:2

The verification of the degree of compaction can be determinate on site by a simple procedure consisting essentially in removing and weighing a part of compacted soil and replacing in the hole with sand by a simple apparatus recording the volume of sand and then calculating the density of the removed soil.

The kit is composed of:

- S236-10: cone with valve and upper cylinder
- S236-11: metal base with center hole
- S236-12: calibrating container (optional accessory)

Total weight: 14.150 kg



S236-01-KIT



S237 KIT : Sand replacement apparatus Ø 200 mm

STANDARDS : BS 1377:9, BS 1924:2

Used to determine the in-situ density of fine grained compacted soil. Identical to mod.S236 but having cone diameter of 200 mm, recommended for coarse grained soil and gravel.

The kit includes:

- S237-05: cone with valve and upper cylinder
- S237-06: metal base with center hole
- S237-07: calibrating container (optional accessory)

Weight of the complete kit: 22.6 Kg

