

S232-KIT : NF BALLOON DENSITY APPARATUS

STANDARD: NF P94-061-2

Used to determine the in-situ density of fine graded compacted or bonded soil, this unit has the same test system of mod. S230 KIT, but with a capacity of 3000 ml as requested by French Specification.

A hand-driven piston forces the water into the rubber membrane. A dial gauge measures the water pressure so to execute all the test at the same pressure.

An index engraved on the stem of the piston measures the volume of water filling the hole.

The unit is supplied complete with 6 reinforced rubber membranes, 4 locking clamps, base plate, accessories.

Dimensions: 360x360x700 mm

Weight: 10 kg approx.

Capacity : 3000 mL

Spare part :

S232-01 Reinforced rubber membrane, pack of 6.



S233-KIT : NF BALLOON DENSITY APPARATUS

STANDARD: NF P94-061-2

This balloon density apparatus is used to determine the in-situ density of well bonded soil according to NF specifications.

Identical to mod. S232 KIT, but with capacity of 6 litres.

Dimensions: 360x360x700 mm

Weight: 10 kg approx.

Capacity : 6000 mL

Spare part :

S233-01 Reinforced rubber membrane, pack of 6.



Accessories :

Used for levelling, digging, collecting and maintaining the soil samples:

- **S240-01** Scraper to level the ground
- **S240-02** Metal dibber tool
- **S240-05** Metal pointed rod
- **V125-03** Tinned can 5 litre cap.
- **V183** Aluminium scoop 325 cc
- **V186** Sampling spoon, big sized
- **V188** Trowel, 100x200 mm
- **V193** Steel hammer 300 g
- **V194** Steel mallets 2 kg
- **V195** Rubber mallet Ø 50 mm
- **V198** Chisel 300 mm long x 25 mm wide
- **V199** Density pick

