

SOIL > DENSITY DETERMINATION

BALLOON DENSITY APPARATUS

Code : T067



- Used to determine the in-place density and unit weight of natural inorganic soil deposits and compacted or firmly bonded soil using a rubber balloon apparatus
- Use as a means of acceptance for compacted fill or embankments constructed of fine-grained soils or granular soils without appreciable amounts of rock or coarse material
- Used for the determination of the in-place density and unit weight of undisturbed or in situ soils, provided the soil will not deform under the pressures imposed during the test

STANDARDS

ASTM D2167 • AASHTO T205 • NF P94-061-2

SUPPLIED WITH

- Base Plate

- Rubber Balloon

ORDERING INFORMATION

Item	Code
BALLOON DENSITY APPARATUS 1600 ml - ASTM	T 067 X16A H
RUBBER BALLOON for 1600 ml	T 067 P001 H
BALLOON DENSITY APPARATUS 3000 ml - NF	T 067 X30F H
RUBBER BALLOON for 3000 ml	T 067 P002 H
BALLOON DENSITY APPARATUS 6000 ml - NF	T 067 X60F H
RUBBER BALLOON for 6000 ml	T 067 P003 H