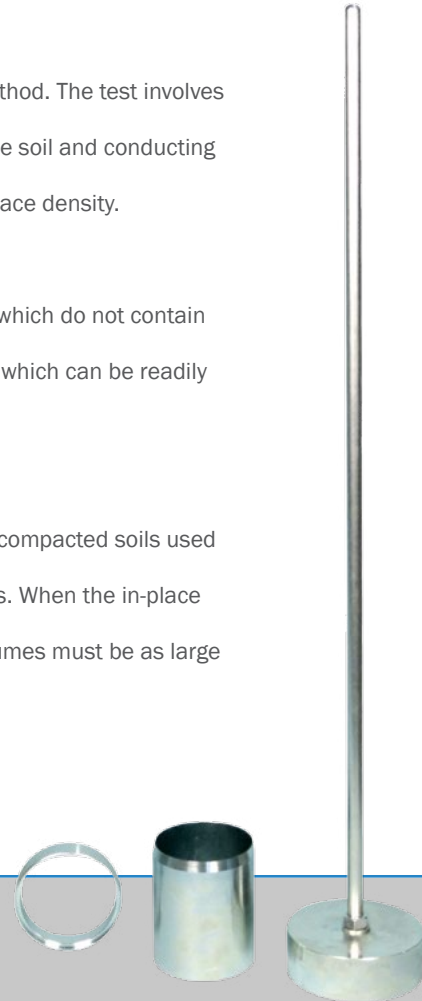


SOIL

SOIL SURFACE SAMPLER (T-058)

ASTM D2937 • BS 1377-9

- Used to determine the in-place density of soil by the drive-cylinder method. The test involves obtaining an intact soil sample by driving a thin-walled cylinder into the soil and conducting specific measurements and calculations for the determination of in-place density.
- The apparatus can be used to determine the in-place density of soils which do not contain significant amounts of particles larger than 4.75 mm (3/16 in.), and which can be readily retained in the drive cylinder.
- The apparatus may also be used to determine the in-place density of compacted soils used in construction of structural fill, highway embankments, or earth dams. When the in-place density is to be used as a basis for acceptance, the drive cylinder volumes must be as large as practical and not less than 850 cm³ (0.030 ft³).



ORDERING INFORMATION

Code	T-058/ASTM	T-058/EN
Standard	ASTM D2937	BS 1377-9
Drive Cylinder (Cutter)	Ø 4"	Ø 100 mm
Drive Head (Dolly)	Ø 4"	Ø 100 mm
Drive Hammer Weight	10 lb (~4.5 kg)	13.5 kg