

## **SURFACE SOIL SAMPLER**

Code : T058



- 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 cm<sup>3</sup> (0.030 ft<sup>3</sup>).

### **STANDARDS**

ASTM D2937 • BS 1377-9

**ORDERING INFORMATION**

Item	Code
SURFACE SOIL SAMPLER (Drive-Cylinder Method) 4" - ASTM SET	T 058 X00A H
THIN WALL SAMPLING TUBE - ASTM	T 058 P007 H
SLIDING WEIGHT 5 kg - ASTM	T 058 P008 H
SURFACE SOIL SAMPLER (Core Cutter) Ø 100 mm - BS SET	T 058 X10B H
CORE CUTTER Ø 100 mm - BS	T 058 P001 H
DRIVING DOLLY Ø 100 mm - BS	T 058 P002 H
DRIVING RAMMER Ø 100 mm - BS	T 058 P003 H
SURFACE SOIL SAMPLER (Core Cutter) Ø 150 mm - BS SET	T 058 X15B H
CORE CUTTER Ø 150 mm - BS	T 058 P004 H
DRIVING DOLLY Ø 150 mm - BS	T 058 P005 H
DRIVING RAMMER Ø 150 mm - BS	T 058 P006 H