
DATASHEET

GROUND SETTLEMENT POINT (SOIL)

MODEL ESMP-10



INTRODUCTION

Encardio-rite model ESMP-10 settlement points are used for monitoring vertical settlement on the surface of embankments & soil mass etc. It comprises of an AISI-304 stainless steel survey pin 16 mm dia, having a hemi-spherical top with a red colored cross mark; MS extension rod approx. 0.5 m long 16 mm dia.; an outer protective PVC pipe having 48 mm o.d., 37 mm i.d and a MS grouting plate of 150 mm dia, 5 mm thickness. A lockable protective heavy duty cover is available to protect the top of installation (to be ordered separately). A schematic installation diagram is given below.

