

FIELD VANE SHEAR APPARATUS AS-1

The field vane shear apparatus AS-1 is an instrument used to measure the natural shear strength of saturated soft clay on site. For soft clay with high sensitivity, the disturbance of soil sampling is very obvious, but you can get closer to the actual strength index by using this instrument. Generally, it can test the depth within 30 meters.

Vane size	Φ75×150 mm, Φ50×100 mm
Steel ring torsion	80N.m
Torsion accuracy	0.55N.m
Guide rod	Φ30 x 1040mm
Dimension(mm)	430 x 910 x 220 (LxWxH)
Weight	40 Kg

