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Grain Size Analysis (Pipette Method) ZI 3009

Standards: IS 2720 (PART IV) AND BS 1377:2.

Specification:

This is for the determination of the sub sieve particle distribution in a soil sample by mechanical analysis. An analysis of this kind expresses quantity the proportions by weight of the various sizes of particles present in the soil. It is recommended as a standard procedure to use dispersion agent to avoid flocculation. The apparatus consists of a sliding panel which moves up and

down by means of a screw allowing Anderson pipette fixed to it to be raised or lowered vertically. A sedimentation tube is held by a laboratory clamp provided on the stand below the pipette. The depth of immersion is measured by a scale graduated in mm at the side of the sliding panel. Supplied complete with Anderson pipette 10ml. At the side capacity made from glass, and a sedimentation tube also of glass of 500ml capacity and 50nos. Test form pads.



Accessories & Spares: (on extra cost)

1. Sedimentation Pipette (Anderson pipette) 25ml.
2. Sedimentation tube 100ml
3. Sedimentation pipette 10ml
4. Sedimentation tube 500ml
5. Test forms pad of 50