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## Particle Size Sedimentation (Hydrometer Method) ZI 3010

Standards: ASTM D 422 AASHTO T 88, BS 1377-2.

Specification:

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Particle size analysis of soils:

Hydrometer method

This equipment is used to determine the quantitative size distribution of very fine particle in soils such as clay and silt.

**The complete set comprises:**

- **Sedimentation Cylinder**, 1000 ml capacity (6 pieces) with rubber bungs. **Soil Hydrometer**, 151H, range 0.995 to 1.038g/ml with div. 0.001. **Glass Tank**, dimensions: 600x300x380 mm
- **Heater** complete with thermostat, circulation unit. 230V Single Phase 50Hz 1000W
- **Glass Thermometer**, range -10 to 50° C., Sub-div. 0.5° C.
- **Beaker**, Borosilicate Glass, 250 ml capacity
- **Sodium Hexametaphosphate**, 1000 g
- **High Speed Stirrer**, 4000 R.P.M, complete with baffle cup, for dispersing soil particles in water.

