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## Shrinkage Limit Set ZI 3002

Standards: IS 2720 (PART-V) ASTM D 427, BS 1377, AASHTO T 92.

Specification:



Shrinkage limit is the maximum water content at which a reduction in water content does not cause an appreciable reduction in volume of the Soil Mass. At shrinkage limit, on further reduction in water, air enters in to the voids of soils and thus keeps the volume constant.

The apparatus can be used to determine shrinkage limit and to calculate other shrinkage ratio, shrinkage index and volumetric shrinkage

Set consists of one each:

1. Porcelain evaporating dish
2. Shrinkage dish
3. Glass cup
4. Perspex plate with three metal prongs
5. Flexible spatula 100mm
6. Glass cylinder
7. 25ml x 1ml, supplied without mercury
8. Plastic wash bottle 500ml

Optional Accessories:

Mercury supplied in bottle of 500 gms. at an extra cost.