

Product Code . EL-SM-11900

Shrinkage Limit Set



Description

Shrinkage Limit Set

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Shrinkage Limit is the maximum water content at which a reduction in water content does not cause an appreciable reduction in the volume of the soil mass.

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

At shrinkage limit, on further reduction in water, air enters into the voids of soils and thus keeps the volume constant.

Specification:-

Glass Cup.

Perspex plate with three metal prongs.

Perspex plate.

Set consists of one each:-

Porcelain evaporating Dish.

Shrinkage Dish

Flexible Spatula.




Glass cylinder 25ml x 0.5ml supplied without mercury.

Optional Accessories:-

Mercury supplied in the bottle of 500 gms.

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