

# SRINKAGE LIMIT

BE 07

The **shrinkage limit test** is a method used to assess the behavior of cohesive soils as they lose moisture. The shrinkage limit is defined as the water content at which a reduction in moisture does not lead to a decrease in the volume of the soil mass. This property is crucial for understanding soil stability and behavior in various engineering applications.

## STANDARD FOLLOWING

IS-2720 (PART-VII), EN ISO 17892 (PART 12), BS 1377 (P-2), ASTM D4318

## DESCRIPTION

BE 07-01	Evaporating Disc	Porcelain Disc
BE 07-02	Prong Plate	75 mm x 75 mm, 3 mm thick
BE 07-03	Plain Plate	75 mm x 75 mm
BE 07-04	Spatula	Consists of a blade of about 2cm width and 10 to 13 cm long.
BE 07-05	Straight Edge	6 cm long
BE 07-06	Measuring cylindrical	capacity of 25 ml
BE 07-07	Brass cup/Shrinkage Disc	45 mm diameter and 15 mm in height
BE 07-08	Glass cup	50 to 55 mm in diameter and 25 mm in height
BE 07-08	Mercury	Its extra charges(not include to Equipment) (750 gm)

