

**Product Name :**  
Slip Tester

**Product Code :**  
PLASTIC SUK-AS03LAB001



**Description :**

Slip Tester

**Technical Specification :**

These testing equipments consist of smooth and rigid horizontal glass platform. We use high-end quality raw materials during the manufacturing of these equipments. Appreciated for their negligible maintenance, accuracy and impeccable performance, these equipments are popular in the market. Our offered **Slip Tester** is highly used to measure frictional force between the test specimen mounted on it and a movable sled.

**Further details:**

The Friction Tester for plastic films is designed to find static and dynamic coefficients of friction between two flat surfaces of flexible plastic films.

The horizontal platform is fixed on the base plate and the specimen is held over its surface with the help of pressure sensitive adhesive tapes. The other portion of the specimen is held on a metal sled having its bottom face lined with rubber foam.

The sled is kept over the specimen held on the platform and is made to move over the platform at the specified speed with the help of a screw mechanism driven by a synchroset electric motor. It is also connected to a load cell for measurement of frictional force acting on it. A digital display with peak force indicating arrangement enables measurement of both the instantaneous force and maximum force exerted during the slipping operation. Micro switches are provided to automatically stop the motion at the extreme ends of the travel of the sled.

### Technical specification

Accuracy
Weight
Standards ASTM D1894, TAPPI T816

630 mm (L) x 360 mm (W) x 230 mm (H)



## Astra Scientific

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