

Skid Resistance Tester

MODEL: HT-326

The Skid Resistance Tester, conforming to IS 2386 (Part 4), ASTM E303, and BS EN 1097-8, is a pendulum-type apparatus used to measure the surface friction (Skid Resistance Value - SRV) of roads, pavements, and aggregates. The instrument operates on the principle that the loss of energy of a swinging pendulum due to friction between a rubber slider and the test surface is proportional to the skid resistance. It is suitable for both laboratory and field testing, including highways, airport runways, and pavement materials.



Key Features

- Conforms to IS, ASTM, and EN standards
- Portable and suitable for on-site and laboratory testing
- High accuracy and repeatability
- Adjustable pendulum height and alignment
- Easy calibration and operation
- Durable and rugged construction
- Direct reading of Skid Resistance Value (SRV)

Technical Specifications

- Pendulum Weight: 1500 g $\pm$ 30 g
- Effective Pendulum Arm Length: 410 $\pm$ 5 mm
- Distance (Pivot to Slider Contact): 508 mm
- Static Force on Test Surface: 22.2 $\pm$ 0.5 N
- Scale Range: 0 – 150 SRV (Skid Resistance Value)
- Minimum Scale Division: 1 SRV
- Shaking Moment: 615,000 g·mm
- Slider Material: Standard rubber slider
- Base: Adjustable with leveling screws

Ordering Information

HT-326 Skid Resistance Tester

☎ **9368421160 / 8822229228**

✉ info@hovorotechnologies.com

✉ hovorotechnologies@gmail.com

🌐 www.hovorotechnologies.com

hovorot technologies

C-13/SH-13, Sector 63 A, Noida,
Uttar Pradesh - 201309