

FRICITION AFTER POLISHING TESTING DEVICE

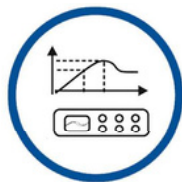
ACCORDING TO WEHNER / SCHULZE TEST PROCEDURE

STANDARD: EN 12697-49:2022

This newly developed, fully automatic laboratory device is designed for measuring the friction characteristics of asphalt, concrete, and other materials using the Wehner/Schulze method.

The system allows for testing representative samples of various geometries and sizes, accurately simulating the skid resistance behavior of vehicles on road surfaces.

- All components that come into contact with samples or fluids are made of corrosion resistant materials.
- Automatic carriage positioning - manual movement is no longer necessary.
- Instead of the double drilling machine columns used in the old machines, the polishing and testing heads were arranged together on a cross beam, thus avoiding measurement inaccuracies due to alignment problems or adjustment of both assemblies.
- A newly designed quartz flour container with a powerful agitator prevents the propeller from “baking” into the sediment and improves cleaning.



RELIABLE TEST RESULT

GENERAL TECHNICAL SPECIFICATIONS

- Fully automatic test procedure
- Polishing Head Speed (typically): 500 rpm / variable
- Over rollings Number (typically): 90,000 / variable