

LARGE WHEEL TRACKER TESTING SYSTEM

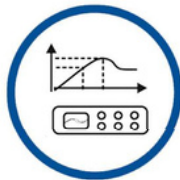
FOR THE RUTTING TEST

This specialized system is designed to assess the performance of unbound road construction layers and base courses under dynamic loading conditions. It allows for a detailed investigation of the effects of repeated loading and rutting behavior. Developed according to customer-specific requirements, the system is capable of applying very high shear forces, enabling the analysis of rut depths exceeding 200 mm. The speed-controlled and high test and load cycles are designed for a test setup. An automated loading mechanism allows the axial load to be controlled in one driving direction or in both driving directions.



GENERAL TECHNICAL SPECIFICATIONS

Axial load	Up to 100kN
Test track	6.0 m / Customized
Max. setup height	1 m / Customized
Travel speed	0 - 1.2 m/s / Customized



RELIABLE TEST RESULT

Complete Instrumentation Solutions Private Limited,
Suite # 512, Suncity Business Tower, Golf Course Road, Sector-54, Gurgaon-122011, Haryana
Tel: 0124-4929000 | E-mail: info@instrumentation-solutions.com
www.instrumentation-solutions.com