UNIMETAL SUSPENSION TESTER - SAT-2400C LIGHT VEHICLE TEST LANE UNILINE QUANTUM 2000, IN-GROUND UNIT

The suspension tester is a compact version used to inspect the shock absorption performance in vehicles with total weight up to 3,5 ton. It can work as a part of the integrated test lane or as a stand-alone device. The device is designed for testing the suspension damping effectiveness of light vehicles with max axle load up to 2 ton. The test procedure is based on the so-called EUSAMA method. The quality of the suspension damping is determined on the basis of the grip coefficient for all vehicle wheels. It is defined as the percentage proportion of the minimal vertical dynamic load of the wheel (exerted on the measuring plate after forced vibrations) to the static load of the wheel. The device consists of two vibration plates, mounted in one frame, connected to the control system.

STANDARD EQUIPMENT:
- Control Unit
- Solicone Covers for the measuring plates to protect against dirt and water
- Technical documentation (User manual, declaration of conformity WE, certificate)
- Compact suspension tester (Recessed installation)
- Foundation frame
-Remote control

TECHNICAL DATA:

Max axle load while measuring	2 Ton
Max axle load while driving over	18 Ton
Aplitude of vibrations	6 mm
Vibration frequency	0 - 24 Hz
Track width	800 - 2200 mm
Power Suply	380 V

*** MANUFACTURED IN EASTERN EUROPE**

*** FULLY GALVANISED**