LMS 20.0 SUSPENSION TESTING TECHNOLOGY







Axle Play Tester up to 20000 kg axle load

DESCRIPTION:

- Rapid determination of defects and wear and tear on steering parts, wheel bearings, spring system and suspension
- · Powerful and even movement thanks to hydraulic drive
- Low-noise oil-submerged hydraulic unit
- Test plates mounted with plain bearing and extra-robust, hard chrome-plated round guides
- Extremely robust, low-maintenance construction with high life expectancy
- Test plates can be moved in opposite sense in both the longitudinal and the transversal directions
- · Comfortable one-hand operation without lifting the vehicle
- Radio inspection light with LED bulb for controlling the test plate movements
- Different operating modes including automatic mode
- Compliant with Directive 2014/45/EU (test plate speed 50 mm/s, test plate movement 104 mm)
- Optional: additional test plate movements
- Optional: aluminium cable inspection light

STANDARD DELIVERY:

- 2 test plates
- Electrical control box
- Hydraulic power unit
- Radio inspection light with charger and power supply unit
- Operating manual
- EC declaration of conformity

TECHNICAL DATA:

Axle load	20000 kg
Wheel load	10000 kg
Test plate movement	104 mm
Test plate speed	50 mm/s
Test plate dimensions (L \times W \times H)	740 mm x 740 mm x 10 mm
Installation depth	260 mm
Maximum thrust per side	30 kN
Operating pressure	120 bar
Motor power	2.5 kW
Power supply	3/N/PE 400 V 50 Hz
Fuse gG	16 A
Hydraulic fluid quantity (not included in standard delivery)	25

ACCESSORIES:

VZ 985021	Add. synchron. transversal + longitudinal movement
VZ 985023	Multi-Functional Control
VZ 990413	Aluminium Cable Hand Lamp
VZ 990430	Preparation for Aluminium Cable Hand Lamp
VZ 975511	Special LMS Version for Low-Bed Trailers
VZ 985057	Non-Immersed Motor for LMS
VZ 935087	Foundation Tub for LMS (2 pcs)
VZ 935206	Foundation Tub for LMS Low-Bed Version (2 pcs)
VZ 935159	Foundation Tub for LMS hot-dip galvanized (2 pcs)
VZ 935271	Foundation Tub LMS Low-Bed, hot-dip galv. (2 pcs)
VZ 935273	Foundation Tub for LMS, floor-lvl, hot-dip galv. (2 pcs)
VM 995010	Assembly according to time expenditure per hour
VM 999005	Hydraulic Oil (HLP-D 32) per litre
VM 999014	Hydraulic Oil (HLP 32) Biodegradable
VM 995059	Installation Material
VV 997022	Packing LMS -Europe-
VV 997225	Packing LMS -overseas-
VV 997267	Packing PMS/LMS ground tub