



Product Description

Roller Brake Tester for cars,vans,hgv with max axle weight of.
13 t

Prices from £12500+VAT

The Sherpa BPS 13 Kompakt Brake Tester with Analogue Display offers the user complete flexibility and can be tailored to suit your on-going requirements and can be upgraded to the full safeline PC Control system. -Dual Direction Testing (optional) gives the operator greater flexibility in the range of vehicles that can be tested in the workshop.



for cars, vans and commercial vehicles, track width min. 800 mm, max. 2.800 mm

Specifications

Max. axle load testable	12000	kg
Brake tester/Test lane Max. load drivable	13000	kg
Measuring range	0-600 / 0-4000	kgf
Scale diameter	2 x 300	mm
Printer interface	optional	
Test speed	2,6	km/h
Motor brake/ drive off assistant	/ electroautomatic	
Friction coefficient dry / wet	0,9 / 0,8	
Roller diameter	205	mm
Roller length	1000	





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Fuse protection (electrical)	32	A
Power supply voltage (electrical)	400/50	V/Hz
Driving power	7,5	kW
Width	2950	mm
Depth	660	mm
Height	250	mm
Weight	840	kg

Scope of supply:

- Single bed roller set, fenced type system, **galvanised**, surface welded rollers.
- Display unit with brake force and operating mode gauges.
- Electrical control box with motor circuit breakers, micro controller, operating controls and main switch are lockable.
- 12m connection cable between roller set and the electrical box.
- 20m signal cable between control box and the display unit.

Description

- Self supporting and **galvanised roller set with fenced frame system**. Through this new type of construction the unit has an enormous stability, with an installation height of just 250 mm.
- The roller set can be arranged and fixed problem-free to all sides, with standard **foundation adjusting screws**.
- The test unit can also be adjusted accurately in height, with the **4 pedestals** at the edges of the roller set.
- Easy installation due to the **automatic calibration check**. The pre-calibrated measuring device adjusts itself with power supply and checks the zero point adjusting every 2 minutes.
- Enormous motor out, at low connection value
- Non-wearing rollers with surface welded roller, option plastic coating.

- Large and easy to read analogue pointers for brake force and error code messaging, automatics switching from small to large scales 0 to 600 and 0 to 4000 Kgs.
- **Automated tester operation:** Manual / automatic mode, delayed start automatic, wheel slip stop, pointer stop, re start automatic, stop automatic after leaving the tester, electronic start control and drive off assistant.
- Maintenance-free electronic DMS measuring system with transducers
- Easy installation of the roller set and display unit due to pre-cabling and pre-calibration.
- Vosa Approval for Class IV and VII testing

Sherpa Autodiagnostik GmbH

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