


APPROVED


Electronic Split Bed Brake Tester for Cars

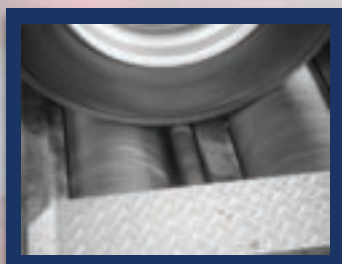


*SUBJECT TO SERVICE CONTRACT

This is a basic comprehensive brake tester for light vehicles is specially designed to fit many other popular brands of brake tester sizes. Therefore; the installation costs of this unit are reduced.

The brake force is measured with a strain gauge transducer. The roller unit is fitted with sensors detecting the presence of a wheel set on the rollers. This system ensures that the rollers do not start accidentally.

- A speed sensor measures the wheel speed.
- A speed sensor measures the roller speed to ensure that the percentage of slippage is correct.
- The point of wheel lock can be set at 4 different settings.



- Easy to read display
- User friendly
- Modular construction
- Microprocessor technology
- Windows based PC for printing and data storage
- Winbrake Software running DVSA database
- Colour A4 Printer
- Prepared for future
- Dual pointer display
- Digital display showing:
 - > Imbalance
 - > Ovality
 - > Weight
 - > Pedal pressure
- Lock-out light indicator
- Pointer lock
- Manual operation
- 4WD operation
- Date and weight key-in
- Fused system
- Pedestal or wall mounted
- Galvanised roller unit
- Gritted rollers
- Worm gear (makes it easy to leave rollers)
- Prepared for printer
- Prepared for data transmission

The chassis of the roller unit is hot-dipped galvanised. The brake tester is available with gritted, splatter, welded or ripped rollers, all of which give a friction co-efficiency comparable to a road surface.



The brake force is measured with strain gauge transducers.

The roller units are fitted with sensors detecting the presence of wheels on the rollers.

This system ensures that the rollers will not start accidentally.

A speed sensor measures the wheel speed.

The point of wheel lock can be set at 4 different settings.

The gearbox features worm gears, which holds the rollers from turning too easily and thus makes it easier to drive wheels off the rollers.



Specification	ATL Class 4	ATL Class 7	Standard Class 4	Standard Class 7
Measuring Range	0 - 600kgf	0- 12.5kN	0 - 600kgf	12.5kgf
Roller Unit		Split Units		Split Units
Length	660mm	660mm	660mm	660mm
Height	300mm	300mm	300mm	300mm
Width	2340mm	Variable	2340mm	2880 - Variable
Roller Diameter	200mm	200mm	200mm	200mm
Roller Width	700mm	900mm	700mm	900mm
Roller Speed	2.9kph	2.9kph	2.9kph	2.9kph
Weight	450k	450k	450k	400kg
Motor Effect	5.5kW	4.5kW	5.5kW	4.5kW
Power Supply	3 x 415 VAC 50 Hz	3 x 415 VAC 50 Hz	3 x 200/400 VAC 50 Hz	3 x 400 VAC 50 Hz
Drive-over Weight	4 Tonnes	4 Tonnes	4 Tonnes	4 Tonnes