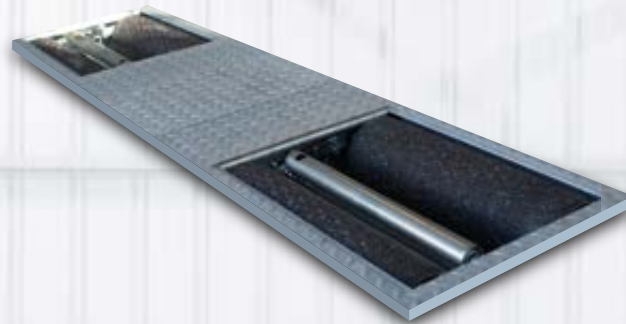




Electronic Brake Tester For Cars

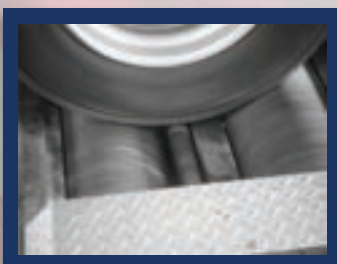


*SUBJECT TO SERVICE CONTRACT

The brake tester comes as a standard unit with a digital display & is also PC based for ATL MOT testing. The results are calculated, stored and the test procedure is in full compliance with the latest DVSA regulations.

The roller unit consists of hot-dipped galvanised chassis fitted rollers with durable, gritted roller surfaces for high friction co-efficiency.

The motors are connected to the rollers via worm gears. These hold the rollers quite firm when the power is switched off and makes it easy to get the drive wheels out of the rollers.



- Easy to read display
- User friendly
- Modular construction
- Microprocessor technology
- Prepared for the future
- Dual pointer display
- Digital display showing:
Imbalance ovality & pedal pressure
- Wheel lock light indicator
- Pointer lock
- Automatic start/stop or manual operation
- Date & weight key-in
- Fused systems
- Galvanised roller unit
- Gritted, fluted or splatter welded rollers
- Roller hold when inactive
- Prepared for data transmission
- Printer for printed report
- Remote control
- Name on report
- Pedal pressure gauge
- Calculation of retardation (%)
- Axle weighing system
- Motorcycle test kit
- Cover plates

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