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CLASS III & IV SPLIT BED BRAKE TESTER

DE 9425 & DE 9426



KEY FEATURES

- Single Phase & Three Phase options
- Large clear LED display
- Direct replacement for Laycock & Kismet KBT 1300 & Tecalemit DE 7200 series of Brake Testers
- Upgradeable to ATL specification
- Infra red remote control system
- Galvanised roller set and roller cover set
- Approved for Class III & IV MOT Testing
- Fully conforms to latest CE specification
- Roller Bed Axle Capacity 2500Kg
- Capable of testing 3 wheel vehicles
- Capable of testing 4 wheel drive vehicles, subject to vehicle manufacturers' specification
- Simple fast testing with one man operation
- Optional 8 Point weighing system
- Single roller bed design minimising building work



CLASS III & IV SPLIT BED BRAKE TESTER

MORE KEY FEATURES

- Dual Start of roller sets ensures rollers run together for alignment and imbalance tests
- Automatic wheel slip sensors prevent full wheel lock
- In line assembly of motor and gear box facilitates routine servicing & inspection
- RS 232 port for output of printed test results
- Low ratio gearing for ease of vehicle exit from the brake tester
- Automatic calculation of brake efficiency
- Flush fitting roller beds for workshop safety
- Long life epoxy corundum roller coating
- Third roller safety feature ensures no roller start up until the wheels are in place on the rollers

INSTALLATION & APPLICATION

The DE 9425 & DE 9426 Series brake testers from Tecalemit exceed all current requirements for statutory testing of cars and car derived vans up to a gross axle weight of 2500Kg.

DE 9425 brake tester requires a 3Ph 400V 50Hz power supply, this must be from a stable source not through an inverter or locally generated source.

DE 9426 brake tester requires a 1ph 230V 50Hz power supply, this must be from a stable source not through an inverter or locally generated source.

For excavation plans contact Tecalemit Sales Office.

Replacement of Existing Brake Testers

Should the client wish to replace an existing brake tester please contact your Tecalemit Area Sales Manager for details on modifications to existing brake tester pits.

The DE 9425 & DE 9426 is specifically designed to fit into existing excavations for the Kismet and Laycock KBT 1300 and Tecalemit DE 7200 series brake testers.

Contact your Tecalemit representative for more information.

TECHNICAL SPECIFICATIONS & DIMENSIONS

Max. Permitted Axle Load	2500Kg
Motor	2 x 2.2kw
Roller Speed	2.7Km/h
Roller Diameter	180mm
Motor Controls	Remote
Brake Force Display Dual Concentric display reading	0 - 800Kg with digital display
Wheel Slip Sensing	Autostop
Display Dimensions	680 x 680 x 120 (mm)

****Tecalemit strongly recommends the installation of a pit edging frame to all brake tester excavation. This will ensure the best aesthetic appearance to the completed installation and a precision fit of the brake tester roller bed within the excavation.**

Note: Where multiple Brake Testers are in use on one site, Tecalemit will require notification in order to programme Infra red-hand sets.

***** To be used if display head is not accessible - excludes installation**

PART NO & ORDERING INFORMATION

Car Brake Tester 3Ph	DE 9425
Wall Mounted Display	
Car Brake Tester 3Ph	DE 9425 WT
Wall Mounted Display with weighing facility	
Car Brake Tester 3Ph	DE 9425 P
Pedestal Mounted Display	
Car Brake Tester 3Ph	DE 9425 PWT
Pedestal Mounted Display with weighing facility	
Car Brake Tester 1Ph	DE 9426
Wall Mounted Display	
Car Brake Tester 1Ph	DE 9426 WT
Wall Mounted Display with weighing facility	
Car Brake Tester 1Ph	DE 9426 P
Pedestal Mounted Display	
Car Brake Tester 1Ph	DE 9426 PWT
Pedestal Mounted Display with weighing facility	

OPTIONS & ACCESSORIES

1. 8 Point Weighing System (Retro fit only - excludes installation)	OA 60383
2. Installation Cassette	OA 60432
3. Printer Set - comprising, special cable and plug, std cable, printer and paper	OA 60157
4. Hard Wired Remote Control (operations: start/stop, left/right/both) & 15 metres cable	OA 60161
5. Cable Extension Kit - 15 Metres*	ON REQUEST
6. Brake Test Record Forms	FRM 571
7. Imbalance Chart	31877-211-3
8. Vehicle Weight Wall Chart	DE/12
9. Brake Efficiency Calculator	81611-864-4
10. Wheel Chocks (price each)	OA 50247
11. Infra- Red Hand Set	ALT 909173
12. Printer Drawer (Pedestal only)	ALT 909025
13. Emergency Stop Button***	OA 60159
14. Autostop Micro Decelerometer (MOT Approved)	DE 9040

SERVICE

Tecalemit have a team of over 50 service engineers covering the whole of the UK. On-site maintenance, testing, re-calibration and trouble-shooting can all be carried out with the minimum of fuss and downtime for customers. Please consult our Plymouth Service Centre for further information on 01752 219100.

WARRANTY

All products carry a 12 month warranty from the date of supply/installation, installation to be carried out by Tecalemit engineers. Exceptions to this being electrical cables and consumables.

SALES

Tecalemit Garage Equipment Co Ltd, Eagle Road, Langage Business Park, Plympton, Plymouth, Devon PL7 5JY

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