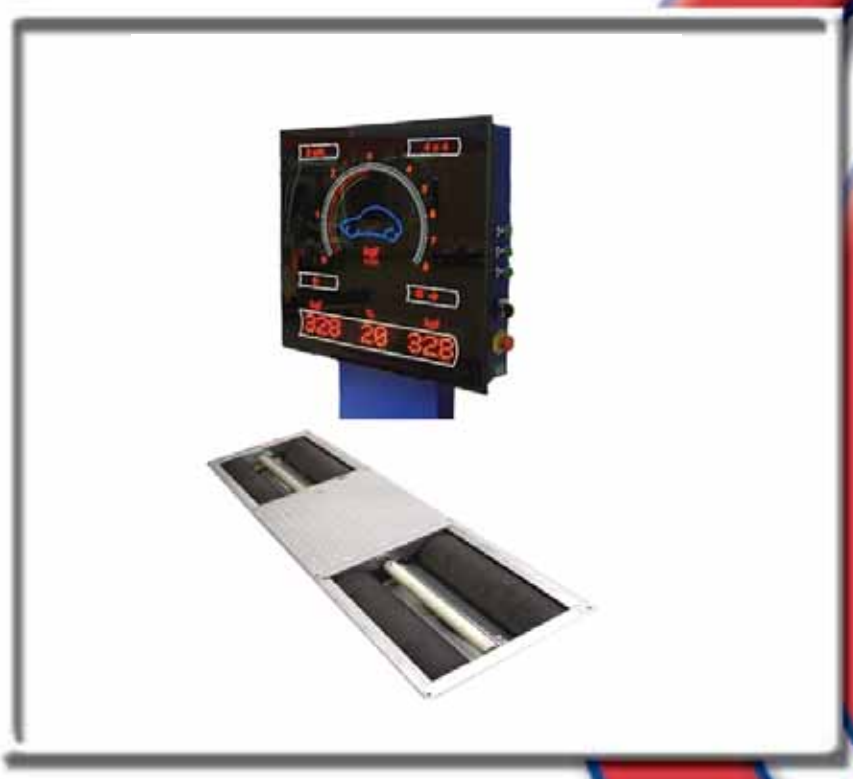
CLASS III & IV CAR BRAKE TESTER

DE 9415



KEY FEATURES

- Large clear LED display
- 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 3000Kg
- 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 4 Point weighing system
- Single roller bed design minimising building work
- 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

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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

INSTALLATION & APPLICATION

The DE 9415 Series brake tester from Tecalemit exceed all current requirements for statutory testing of cars and car derived vans up to a gross axle weight of 3000Kg. The DE 9415 has also been designed to integrate with the DE 9030P suspension tester and could if legislation required integrate (with side slip measurement) into a complete test lane, these options are not currently available to UK customers.

In addition to the features listed above the DE 9415 can be supplied with a pedestal mounted display.

DE 9415 brake testers require a 3Ph 400V 50Hz power supply, this must be from a stable source not through an inverter or locally generated source. For excavation plans for DE 9415 contact Tecalemit Sales Office.

Single Phase (1Ph) Power Supply

Should only a 1Ph power supply be available DE7200 Series brake testers can be supplied for a limited time (until summer 2005). Please contact Tecalemit Sales office for further information.

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.

TECHNICAL SPECIFICATIONS & DIMENSIONS

Max. Permitted Axle Load	3000 Kg
Motor	3Kw x 2
Roller Speed	2.9Km/h
Roller Diameter	206mm
Motor Controls	Remote
Brake Force DisplayDual Concentric display reading	0 - 800Kg with digital display
Wheel Slip Sensing	Autostop
Display Dimensions	608 x 680 x 120 (mm)
Roller Chassis Dimensions	2340 x 660 x 300 (mm)

PART NO & ORDERING INFORMATION

Car Brake Tester 3Ph Wall Mounted Display	DE 9415
Car Brake Tester 3Ph Wall Mounted Display with weighing facility	DE 9415 WT
Car Brake Tester 3Ph Pedestal Mounted Display	DE 9415 P
Car Brake Tester 3Ph Pedestal Mounted Display with weighing facility	DE 9415 PWT
Car Brake Tester 1Ph Pedestal Mounted Display	DE 7201

OPTIONS & ACCESSORIES (DE 9415 SERIES ONLY)

1. 4 Point Weighing System (Retro fit only - excludes installation)	OA 60152
2. Pit Edging Frame**	OA 60153
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*	OA 60162/4
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

** For use above ground only*

*****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***

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

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