

Commercial Vehicle Brake Tester



GARAGE EQUIPMENT
since 1922



Part No.: DE/9700

See overleaf for more information

- 15kW motors with 'soft start' reduces mechanical stress to extend the life of motors and gearbox
- Roller bed design reduces length of chain drive eliminating the need for frequent tension adjustment
- Fully galvanised roller bed for corrosion resistance and durability
- Improved centre rollers ensure continuous contact with wheels regardless of tread design
- Roller lock to allow easy exit of driven axle from brake tester
- Simple, intuitive controls for operation via wireless RF remote control or PC
- Bi-directional testing
- 8-Point axle weighing
- Option of two person or single person operation
- Option of automatic or manual mode
- Brake testing to DVSA Authorised Testing Facility (ATF) standard
- DVSA ATF approved software and test program database included
- Print, save, and recall test results
- Graphical test result analysis
- Ovality and Bind assessment
- DVSA approved for Class IV, V, VL and VII MOT testing
- Conversion kits available to fit to Tecalemit DE/5000 and DE/9500 recesses, saving civil work costs

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→ About the DE/9700

The DE/9700 Commercial Vehicle Brake Tester from Tecalemit has been designed and produced specifically to meet ATF testing requirements. Developed with Tecalemit's proven brake testing expertise and experience of UK statutory brake testing, the heavy duty roller bed design includes as standard two high performance 15kW motors with a 'soft start' to extend the life of the components.

The 8 Sensor axle weighing is integrated into the galvanised chassis which allows for automatic brake efficiency calculations. There is also the option to upgrade to DVSA 'Connected Status' for Class IV & VII MOT testing. Load simulation is also available as an additional option, either as a push down system, as used in GVTs, or a hydraulic pit mounted pull down system.

→ Options & Accessories

40" Display Screen with cables & bracket...OA/62456
50" Display Screen with cables & bracket...OA/62455
Roller Drive over safety plate (pair).....OA/62311
Roller Guard Rail Kit.....OA/50585
Pit Frame Edging (standard install).....OA/62314
Pit Frame Edging (over pit install).....OA/62314/3
Monitor Stand for Display Screen.....OA/62316
Pit Safety System (shut off) OA PSS.....OA/62441
Brake Tester Civil works (standard install)...OA/62447
Brake Tester Civil works (pit install).....OA/62448
Air Pressure Measurement System.....OA/62446
Side Slip Meter.....OA/62313
Civil Works for side slip meter.....OA/62443
Axle load simulator 10t (pit install only).....OA/62312
Load Applicator – push down.....OA/74000
Long rail for use with above.....OA/74000/LR
Short rail for use with above.....OA/74000/SR
Load Applicator rail civil works.....OA/62442

→ Tachograph Tester

Tecalemit can supply a complete range of Tachograph calibration accessories and all items required to set up a Tachograph test facility. Please contact our sales office for further information

Tachograph tester for DE/9700.....OA/62520
Programming Tool.....OA/62521

→ Technical Specifications & Dimensions

Measuring range brake force.....0-4000kgf
Measuring range applied brake mode.....0-3000kgf
Measuring range weighing.....16000kg
Maximum axle load.....16000kg
Drive over capacity.....18000kg
Roller speed.....2.5km/h
Roller diameter.....250mm
Roller length.....1000mm
Roller distance.....460mm
Friction roller surface.....0.8 dry, > 0.6 wet
Motors.....2 x 15kW (S2), 3ph 400V / 50Hz
Track.....not less than 2600mm between
outer ends of the roller friction surfaces
Chassis dimensions (one side).....1370 x 970 x 600mm (LxWxH)
Chassis depth.....795mm

→ Part Nos. & Ordering Information

ATF specification Commercial Vehicle Brake Tester
.....DE/9700

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