

CLASS V COMMERCIAL BRAKE TESTERS

(PFK600T/MOTVPF – PFK500T/MOTVPF)





CLASS V COMMERCIAL BRAKE TESTERS

















BRAKE TESTERS FOR TRUCKS AND BUSES

The system is fully modular and is composed by a **PC based control unit** controlling a subsystem made of a **roller brake tester**



ROLLER BRAKE TESTER BENCHES







CONTROL UNIT



PC-base control unit with closed cabinet including:

- Complete electric system
- Latest technology PC, with HD
- Keyboard
- A4 printer
- 22" or 19" TFT monitor
- Hand-held wireless remote control
- Electrical system for roller bench
- Emergency button
- VOSA database











BRAKE TESTER ROLLER BENCH (Class V only)





Two separate extra-sturdy roller benches:

- Roller length 1100 mm
- Roller diameter 242 mm
- Max transit weight per axle 20000 kg
- Max test weight per axle 16000 kg
- Motor-power 18+18 kW
- Roller speed 2.2 km/h
- Grip coefficient >0.75
- Max braking force 40000 N
- Silica-granule added resin coating
- Raised rear rollers
- 8-cell weighing unit
- Self-braking motors
- For all Class V purposes







BRAKE TESTER ROLLER BENCH (Class IV+VII approved)

(VARRT600/FLAT + VARRT11/15/4WD)





Two separate extra-sturdy roller benches:

- Roller length 1100 mm
- Roller diameter 242 mm
- Max transit weight per axle 20000 kg
- Max test weight per axle 16000 kg
- Motor-power 18+18 kW
- Roller speed 2.2 km/h
- Grip coefficient >0.75
- Max braking force 40000 N
- Silica-granule added resin coating
- Level rollers (bi-directional) and 4WD option
- 8-cell weighing unit
- Self-braking motors
- For all Class V purposes
- Suitable for Class IV and Class VII too







MANAGEMENT SOFTWARE

The **management software** is extremely user friendly, and graphics are very immediate and clear. The test procedure is carried out according to the relevant VOSA directive.

All test results are measured and summed-up into a comprehensive test report. Customer report data bank feature is also available.

Hereunder some examples of the software main operations.





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MANAGEMENT SOFTWARE

Dedicated HGV, trailer and PSV programme with detailed print-out featuring: wheel locks, ovality, bind/drag and imbalance, service, secondary and applied parking test, pass or fail evaluation, on screen prompts for user friendly operation, one man operation, automatic storage of results for future reference.







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REMOTE CONTROL APP

The TEST LANE Connect APP allows remote visualization and control of the complete system on a smartphone or tablet. The token file (right to use the APP) is code SRT128.









FOUNDATION FRAME KIT

Metal frames to house the brake tester benches on the pit.

Optional code SRT067. Possibility to realize locally on the base of our drawings.













CANISTERS

Metal canisters for hosting the roller brake tester benches and simplifying the foundation works. Optional code SRT630A2.











AVAILABLE ACCESSORIES

- Side-slip tester (APF1510000)
- P1 and P2 air pressure detectors (SRT051BTH-TX/SRT052BTH-TX)
- Pedal pressure detector (SRT064BTH-TX)
- Walk-over covers (SRT630A1)
- Digital display repeater (SRT060D)















DVSA APPROVALS

The equipment is duly DVSA approved.

tel: +44 (0) 1327 312616 email: info@gea.co.uk website: www.gea.co.uk	2/3 Church Walk, Daventry, Northamptonshire NN11 4BL UK tel: +44 (0) 1327 312616 fax: +44 (0) 1327 312606 email: info@geac.o.uk website: www.geac.o.uk				
CERTIFICATE OF ACCEPTANCE	CERTIFICATE OF ACCEPTANCE				
Roller Brake Tester (HGV)	Roller Brake Tester (HGV)				
RBT Make and Model:	RBT Make and Model:				
Space PFK600T/MOTV P/FP					
Equipment Identification Number:					
EINBR12316-0615024	Equipment Identification Number:				
Software Version:	EINBR12316-0615022				
	Software Version:				
V1.40	V1.40				
Suitable to test:	Suitable to test:				
HGV & PSV	HGV & PSV				
his is to certify that the above RBT meets the requirements of the VOSA June 2011 HGV/PSV Category M2; M3; N2; N3; O3; O4) Specification. 2 July 2015 Chief Executive Date	This is to certify that the above RBT meets the requirements of the VOSA June 2011 HGV/PSV (Category M2, M3, N2, N3, O3, O4) Specification. 2 July 2015 Chief Executive Date				
or and on behalf of the Garage Equipment Association (GEA), administrators of the VOSA quipment approval scheme	For and on behalf of the Garage Equipment Association (GEA), administrators of the VOSA equipment approval scheme				
or Manufacturers/Importers use	For Manufacturers/Importers use				
certify that the test equipment of the above make and model, bearing the serial number:	I certify that the test equipment of the above make and model, bearing the serial number:				
s installed at the following test facility and is suitable for HGV & PSV testing.	is installed at the following test facility and is suitable for HGV & PSV testing.				
withorised Testing Facility (ATF) Details:	Authorised Testing Facility (ATF) Details:				
Address	Name				
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signature Company	Signature Company				

