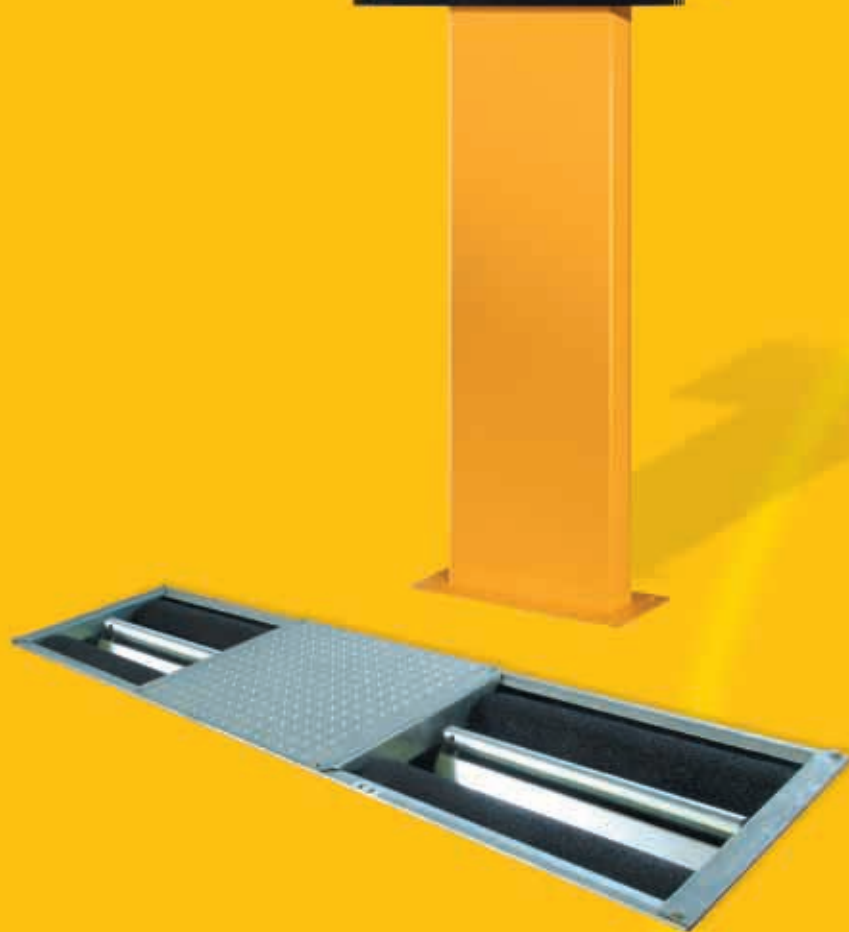




brake testing



# boston

GARAGE EQUIPMENT

## brake testing equipment

technology in action



# brake tester specifications

## D700 Class 7

Power	3 phase 400 V / 50Hz / 32 A
Motor	2 x 5.5 kW
Electronics	Microprocessor Controlled
Brake Testing Speed	2.9 km/h
Roller Bed Weight and Build	395 kg – Fully Galvanised
Max. Brake Force (per wheel)	1250 kgf
Max. Axle Load	4000 kg
Roller Bed Chassis Dimensions	144 x 66 x 30 cm (L x W x H)
Display Dimensions	67 x 50 x 12 cm (L x W x H)
Roller Width	900 mm
Roller Centre Dimension	420 mm
Friction Roller Surface	0.9 $\mu$ dry, > 0.6 wet
Communication	Full RS232/Bluetooth
Operator Control	Remote infra-red

## D400 Class 4

Power	3 phase 400 V / 50Hz / 32 A
Motor	2 x 3 kW
Electronics	Microprocessor Controlled
Brake Testing Speed	2.9 km/h
Roller Bed Weight and Build	325 kg – Fully Galvanised
Max. Brake Force (per wheel)	800 kgf
Max. Axle Load	3000 kg
Roller Bed Chassis Dimensions	234 x 66 x 30 cm (L x W x H)
Display Dimensions	67 x 50 x 12 cm (L x W x H)
Roller Width	700 mm
Roller Centre Dimension	420 mm
Friction Roller Surface	0.9 $\mu$ dry, > 0.6 wet
Communication	Full RS232/Bluetooth
Operator Control	Remote infra-red

## Rider 100 Class 2

Power	220 V / 400 V / 50Hz / 16 A
Motor	Dual Directional – 1.5 kW
Electronics	Microprocessor Controlled
Brake Testing Speed	2.9 km/h
Weighing System	4 Point
Max. Brake Force (per wheel)	300 kgf
Max. Wheel Load	750 kg
Roller Bed Weight and Build	80 kg – Fully Galvanised
Rolled Bed Chassis Dimensions	80 x 62 x 31 cm (L x W x H)
Display Dimensions	67 x 50 x 12 cm (L x W x H)
Roller Width	300 mm
Roller Centre Dimension	400 mm
Friction Roller Surface	0.9 $\mu$ dry, > 0.6 wet
Communication	Full RS232/Bluetooth
Operator Control	Remote infra-red



**D700**  
Class 7



**D400**  
Class 4



**Rider 100**  
Class 2



All boston brake testers are VI approved for MoT testing



This display shows the kilogram force generated by the front brakes. The same is also shown when testing the rear brakes.



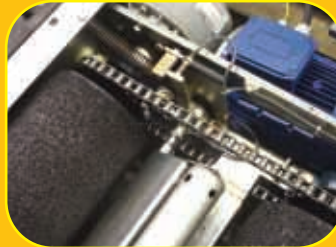
Shown when the operator keys in the vehicle weight. If weighing scales are fitted to the brake tester, this is automatic.



After testing the front and rear wheels and the vehicle weight has been entered, the display will show the brake efficiency.



Prompt Installation



Quality Engineering



Computer Calibrated

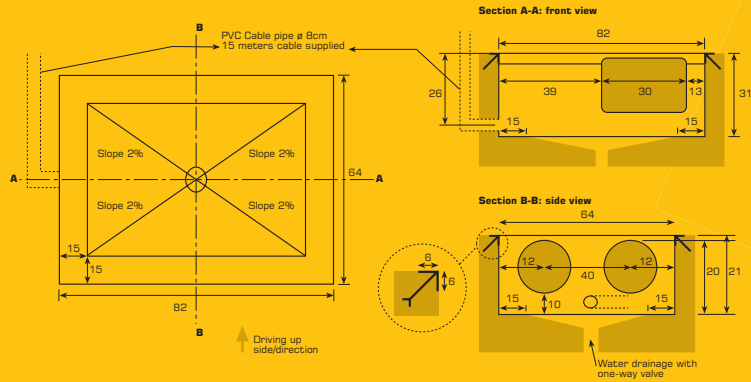
Approved for MoT testing, the boston range of brake testers are without question the latest and most up-to-date equipment available. They enable fast and accurate brake testing for motorcycles, cars and light commercial vehicles including 4 x 4's.

All models boast a host of features including LED matrix displays allowing both analogue and digital display of readings, automatic calculation of brake efficiency, infra-red remote control operation, dual-directional operation, 4 wheel drive testing (rollers operate in opposite directions), ovality testing, printer facility with full company details (optional), weighing scales (optional), wall or pedestal mounting, and above all - peace of mind that you have the latest technology in your workshop with a qualified technical service team to back it up.

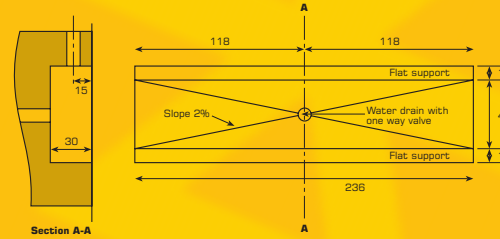


# pit and bed dimensions

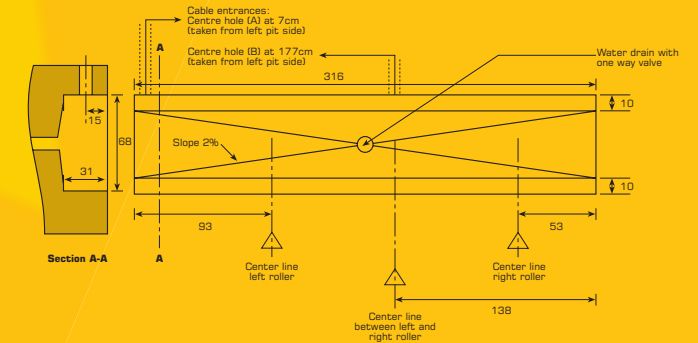
## Rider 100 Class 2



## D400 Class 4



## D700 Class 7



If there is something you want to know about garage equipment just pick up the phone and call us free. We are always happy to help.

**Dedicated to customers. Devoted to care.**

## accessories

- High power infra red remote control
- Printer (with company details)
- Swivel wall mount bracket
- Pedestal stand (with optional printer drawer)

**boston**  
GARAGE EQUIPMENT

500 Gale Street Dagenham Essex RM9 4NU  
Tel: +44 (0)20 8593 7514 Fax: +44 (0)20 8595 2923  
[www.boston-ge.com](http://www.boston-ge.com) [sales@boston-ge.com](mailto:sales@boston-ge.com)

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