

D403 BRAKETESTER

TECHNICAL SPECIFICATION

Approved for MoT testing, the new Boston range of braketesters are the latest and most technologically advanced equipment available. They enable fast and accurate brake testing

for motorcycles, cars and light commercial vehicles including four wheel drive. All models boast a host of features and are controlled by Boston's new and unique feature-packed SW900 software. With immediate remote assistance, vehicle registration mark (VRM) lookup, automatic software updates, complete customer database and much more, SW900 is the market leader in control software.*

Features include both analogue and digital display of readings, automatic calculation of brake efficiency, RF remote control operation, 4 wheel drive testing (rollers operate in opposite directions), motorcycle testing (optional), ovality testing, results printing with full company details and company logo, weighing scales (optional) and wall or pedestal mounting. Secondary displays from 22" - 60" can simply be added to enable easy viewing from a distance. There are four different types of control platforms to suit specific customer requirements, these are GCP1, GCP2, GCP3 and GCP4 (Global Control Platform).

D403

The D403 is our new split-bed Class 4 MoT approved braketesters. Specifically designed to fit the same concrete recesses as many of the very early models in the market, it has been introduced to minimise the down-time required when replacing old models for new.

For some early models, the installation is a straightforward 'swap' of roller beds, eliminating the need for any extra civil work. The simple installation can often be carried out in just a few hours.

The D403 has a 2500kg axle load capacity allowing it to perform effortlessly day-in day-out with heavy duty workloads. The chassis are a split bed configuration making it very popular as a modern replacement for early obsolete models in the market. The D403 can also carry out motorcycle testing by simply adding the testing plate and SW-MTC software.



* - Internet connection and low-cost subscription required for some services



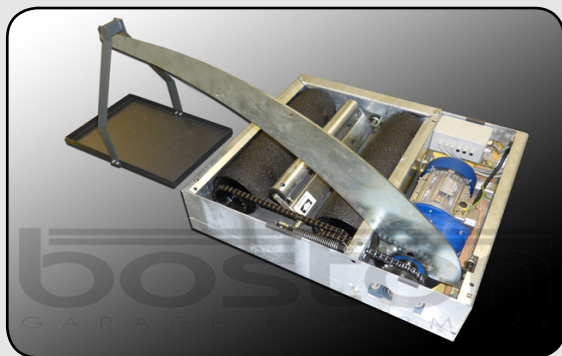
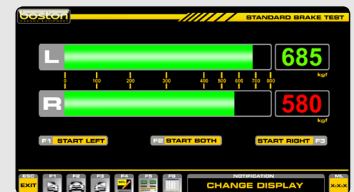
for any further information or advice,
please contact our sales team.
time is never an issue - customer service is.

0800 085 0620
www.boston-ge.com sales@boston-ge.com

Technical Specifications

- Power (Full Load): 3 Phase 400V / 50 Hz / 32A
- Power (Full Load): 1 Phase 230V / 50 Hz / 32A
- 3 ph Motors: 2 x 2.2 kW
- 1 ph Motors: 2 x 2.2kw
- Electronics: USB Interface - PC Controlled
- Brake Testing Speed: 2.6 km/h
- Roller Bed Build: Fully Galvanised
- Max. Brake Force (per wheel): 600 kgf
- Max. Axle Load: 2500 kg
- Roller Width: 600 mm
- Roller Diameter: 180 mm
- Friction Roller Surface: 0.9 μ dry, > 0.6 wet
- Roller Bed Chassis Dimensions: 880 x 780 x 215 mm (L x W x H)
- LCD Display Dimensions: 22" standard (larger optional)
- Communication: USB
- Operator Control: RF Remote Control

MoT Classes 1,2,3, and 4 approved, 4x4 testing as standard, auto efficiency calculation, radio frequency (RF) remote control, fully galvanised roller beds, optional control system layouts to suit individual premises.



Single D403 Bed with Calibration Rig



Installation frame with integrated vehicle weighing system

Related Documents

D403 Installation Schematic (no frame)	BOS0378
D403 Installation Frame Schematic	BOS0380
OSS (Online Support Service)	BOS0350



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