



D402

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).

D402

The new D402 is the latest and highest specification MoT Class 4 braketester on the market. In standard configuration, the D402 can be used as a stand alone braketester for use in traditional MoT bays. It can also be upgraded at any time with a four point weighing system to enable motorcycle testing and making it compatible with the new ATL One Man Test from VOSA. Motorcycle testing requires the optional MC1 adapter plate and SW-MTC testing software.

The chassis is manufactured to a very high standard and easily deals with the extreme demands of modern day testing stations. It has a load capacity of 3000kg and the whole test can be operated wirelessly using an RF remote control (no line-of-site required).

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



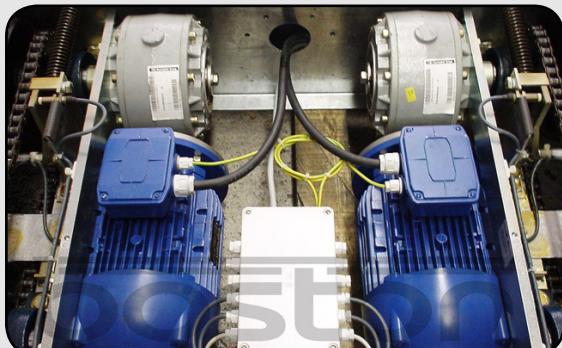
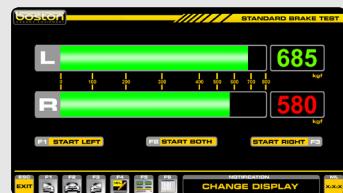
for any further information or advice,
please contact our sales team.
time is never an issue - customer service is.

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Technical Specifications

- Power (Full Load): 3 Phase 400V / 50 Hz / 32A
- Motors: 2 x 3 kW
- Electronics: USB Interface - PC 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 Width: 700 mm
- Roller Centres Dimension: 420 mm
- Friction Roller Surface: 0.9 μ dry, > 0.6 wet
- Roller Bed Chassis Dimensions: 2340 x 660 x 300 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 bed, optional control system layouts to suit individual premises.



2 x 3kW Motors with transverse gearbox and roller braking



Installation frame with integrated vehicle weighing system

Related Documents

D402 Installation Schematic (no frame)	BOS0021
D402 Installation Frame Schematic	BOS0381
OSS (Online Support Service)	BOS0350



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