



Automated Brake Testers

CBT042/072/841/870

Our high-specification roller brake testers have been developed to meet the latest DVSA regulations for connected MOT testing with quick and accurate results.

- "Connected Equipment" - Input vehicle data directly from the DVSA MOT Testing Service (MTS) system to the brake tester programme. Once the test is complete, results are transmitted back to the MTS automatically.
- Mobile Control Centre with Windows 10 PC to operate the brake tester from the vehicle via a remote. Also includes keyboard and mouse with dust/grease protective cover, printer and 23" coloured screen.
- Integrated weighing system automatically calculates the brake effort and efficiency
- Galvanised steel roller chassis and cover plates
- Dimpled roller surface offers tyre protection and a coefficient similar to the road surface for accurate results
- Requires an internet connection (not supplied) to the control centre.

Options:

- Highly visible wall-mounted 40" TV to read brake and emission test results from a distance. Retract, tilt and swivel for limitless
- Adapter kits for 4x4s and motorbikes
- Add petrol and/or diesel emissions tester to the control centre

Technical Information

	Class IV	Class VII
Max. axle weight	4,000kg	4,000kg
Max. brake force per wheel	600kgf	1,250kgf
Test speed	5km/h	2.62km/h
Roller diameter	182mm	200mm
Roller length	700mm	1,000mm
Roller surface	Plastic/emery coating	Plastic/emery coating
Width of axle to be tested	800 - 2,200mm	800 - 2,200mm
Supply fuse	25 AT	25 AT
Electrical connection	3 phase 400/50 V/Hz	3 phase 400/50 V/Hz
Max. distance between roller set and control box	12m	12m
Cable length from control box to CCP cabinet	10m	10m

Models Available:

- CBT841-C-EN000
Class IV with weighing and ATL software complete with Control Centre and flat screen monitor.
- CBT870-C-EN000
Class VII with weighing and ATL software complete with Control Centre and flat screen monitor.
- CBT042-C-EN001
Class IV with weighing and software for connection to existing emissions analyser products (PC evaluation required)
- CBT072-C-EN001
Class VII with weighing and software for connection to existing emissions analyser products (PC evaluation required)
- CBT841-C-EN570
Cabled combined (petrol & diesel) emissions analyser complete with flat screen monitor and class IV roller brake tester with weighing and ATL software.
- CBT841-B-EN570
Wireless combined (petrol & diesel) emissions analyser complete with flat screen monitor and class IV roller brake tester with weighing and ATL software.
- CBT870-C-EN570
Cabled combined (petrol & diesel) emissions analyser complete with flat screen monitor and class VII roller brake tester with weighing and ATL software.
- CBT870-B-EN570
Wireless combined (petrol & diesel) emissions analyser complete with flat screen monitor and class VII roller brake tester with weighing and ATL software.

Options:

- A2C9654950000
Motorcycle Kit for Class IV BT
- A2C8800070000
Motorcycle Kit for Class VII BT
- A2C8845500000
4x4 Kit
- A2C9550510000
Class IV brake tester enclosure
- A2C8799890000
Class VII brake tester enclosure
- 2910002343300
40" HD TV

