Correct as at 26th April 2026. It may be superseded at any time.

Extract taken from: In-service certification (WoF and CoF) > Introduction > Inspection premises and equipment

5 Inspection premises and equipment

5.1 General requirements

- The inspecting organisation must continue to comply with the applicable requirements in this section.
- The inspecting organisation must maintain their premises and equipment in a good state of repair at all times while conducting inspection and certification activities.
- The inspecting organisation must use any specified equipment when inspecting a vehicle, where appropriate.
- Inspection equipment must meet equipment manufacturer's requirements and have current calibration.
- Brake performance testing equipment must be calibrated at least every 12 months, or more frequently if required by the equipment manufacturer, or following any maintenance that may alter the calibration.
- Inspections must take place in the inspection area, using the approved or specified equipment, unless otherwise permitted by NZTA.
- It is the IO's responsibility to ensure that the inspection premises and equipment it uses comply with occupational health and safety requirements, and any other relevant Acts, regulations and local bylaws.

5.2 Administration requirements

Feature	Minimum requirement	Examples and things to consider
Administration	• Access to the vehicle inspection portal for the VIRMs, forms, news and other information relevant to vehicle inspections • Access to Vehicle Inspection and Certification (VIC) and guides, or access to LANDATA and the agents portal for the LATIS manual, to record inspections • Administration equipment must be located and operated from a location where the public does not have access when staff are not present. • CoF only: ability to provide Certificate of Loading certificates (CoL printer and media) • Controlled documents (WoF/CoF labels, CoL labels and check sheets) must be securely stored and kept locked away outside normal business hours to protect from public access • Equipment must be in good condition and working order	To connect to our computer systems you must use one of: • Windows 8.1 • Windows 10 • Windows 11. Approved browsers : • Edge v96.0.1054.x or greater • Chrome v96.0.4664.x or greater • Firefox 91.0.x or greater • Safari 14.1.2 (16611.3.10.1.6) or greater. **Note:** VIC can be accessed through any computer system that has at a minimum the above approved browser versions.

5.3 Inspection site requirements

Feature	Minimum requirement	Examples and things to consider
Access to and exit from inspection area	No requirements; however, if the site has access restrictions for a particular standard legal size vehicle, that vehicle will not be able to be inspected at the site.	A standard legal size vehicle is one that either: • meets Table 4.1 the Land Transport Rule: Vehicle Dimensions and Mass 2002, or • a high productivity motor vehicle
Inspection area	The inspection area needs to be situated within a building that has a roof, sides and doors made of permanent materials, and a solid and level floor so that a vehicle or vehicle combination remains stationary when parked in neutral with all brakes off, and there must be sufficient clearance (width, length and height) to allow doors to be fully opened and all inspection actions to be carried out.	Room for suspension test bars, room to view roof structure for corrosion/damage and raise vehicle, room to check headlamps.
Lighting	• There must be sufficient suitable lighting in the inspection area, including underbody. • An inspection lamp is required.	Required for vehicle exterior, interior and underbody inspections. (If you meet AS/NZS 1680 that will be suitable.)

Underbody examination, including running gear	Ability to carry out inspection of the underside of the vehicle, including structure, running gear, steering, brake systems and suspension by means of a pit, hoist, fixed ramp, or other equipment enabling adequate inspection of the underbody of the vehicle.	Examples: • Four-post vehicle hoist and industrial-quality trolley jack. • Inspection pit with in-pit jack. • Two-post hoist with a method of completing laden steering test. • Inspection pit and industrial-quality trolley jack. • Four-post vehicle hoist with built-in jacking mechanism. • Fixed ramp and industrial-quality trolley jack. • Motorcycle jack/stand **Note:** Axle stands and creepers will not be approved for use as part of the vehicle inspection of standard vehicles unless specifically for use at a specified site. Steel test bar or similar for steering and suspension, or a steering or suspension test machine.

5.4 Inspection equipment requirements

Feature	Minimum requirement	Examples and things to consider
Vehicle dimensions	Measuring device(s) appropriate for the vehicle being inspected. The measurement must be taken with a single measure.	Required to confirm interior and exterior vehicle dimensions, e.g. overall length, width or height or passenger service vehicle (PSV) seat spacing. A 3m and a 25m measuring tape will be appropriate for most vehicles.
Tyres	Device for measuring tyre tread depth.	Graduated tyre tread depth gauge.
Brake testing	• WoF – Access to an NZTA-approved decelerometer and level test strip, or a NZTA-approved brake testing machine (see **section 5.5** for list of approved brake testers). • CoF A (light) – NZTA-approved plate or roller brake machine for all classes of vehicle, except classes LC and LD and certain special vehicles where access to a NZTA-approved decelerometer and level test strip is the minimum that is required (see **section 5.6** for list of approved brake testers). • CoF B (heavy) – NZTA-approved roller brake machine (RBM) (refer to **Heavy vehicle brake testing: CoF and entry certificate brake test protocol and procedures**). For certain special vehicles, access to an NZTA-approved decelerometer and level test strip will be required (see **section 5.7** for list of approved brake testers). • Air gauge (minimum 1000kPa), and fittings that enable the air gauge to be attached to a duomatic coupling. • Stopwatch or timing equipment. • An approved motorcycle helmet if road testing is carried out for class LC, LD, and LE vehicles	Level access either side of a roller brake machine: such that the vehicle or vehicle combination remains stationary when in neutral with the brakes off; and that allows the vehicle to enter and exit the RBM in a straight line so that all axles can be tested correctly. Access to an NZTA-approved decelerometer and level test strip will be required if testing vehicles for which RBM testing is not appropriate or if the RBM is inoperative for any reason and you want to continue to offer CoF inspections temporarily while it is repaired or a replacement can be organised. For heavy vehicles, see approval requirements for alternative brake testing in heavy vehicle brake testing: CoF and entry certificate brake test protocol and procedure. Where a road test is carried out on a class LC, LD, or LE, motorcycle the vehicle inspector must have access to, and wear an approved motorcycle helmet.
Headlamps	Commercial-quality optical headlamp beam tester (or for motorcycles, forklifts and tractors only, a graduated light board).	Size of light board and location within the compliance facility.

Vision	Equipment optional. If checking light transmission through glazing using a light transmission measuring device, it must be calibrated.	A 35% VLT tint sample or a calibrated light transmission meter.
Heavy vehicle towing connections	• 40mm tow pin wear indicator gauge • 50mm tow pin wear indicator gauge • 40mm tow eye wear indicator gauge • 50mm tow eye wear indicator gauge • Method of inspecting ball-race turntables.	Steel test bar for ball-race turntables or similar.
PSV door test	Test bar and spring force scale for checking power-operated door closing force (refer to **Technical bulletin 5** for test bar technical specifications).	
Taximeter testing	• Surveyed test strip (mandatory) • Calibrated rolling road (optional) • Meter seal kit • Stopwatch.	Not part of CoF inspection but required if you also want to carry out taximeter calibration checks. Refer to **Technical bulletin 4** for requirements.

5.5 Approved brake test equipment (WoF)

Note The vehicle inspector must use an approved brake tester when carrying out the brake test. Should the tester break down, or a vehicle cannot reasonably be tested with that tester, the vehicle must be tested with another approved brake tester or undergo the brake distance test.

Manufacturer	Models	Gazette notice details
AECS	STT10	15 December 2016, No 118
	STT10e	10 September 2021, 2021-au3935
	STT10w	2024-au2922
	STT30	2021-au5065
	STT45	20 April 2018, 2018-au1907
Anzen	BS52FL Roller brake testing machine	26 October 1989, No 189, p 5299
Auto Test Products	AutoStop Mini 1.0 AutoStop Maxi 6.2 and 6.2x AutoStop HVBM	5 December 2000, No 164, p 4262
	AutoStop Micro Plus AutoStop Mini Plus	3 March 2011, No 23, p 623
Banzai	BBT51S Roller brake testing machine	26 August 1989, No 189, p 5299
Bear	450, 451, 452, 4510 and 4511	7 March 1957, No 20, p 449
BM Autoteknik	Portable truck brake testing machine Model No BM20200	30 January 1997, No 8, p 190
	Model No BM8010 (with or without the facility to test the brakes on dedicated 4WD vehicles)	2 May 1996, No 41, p 1182
	BMX200 Roller brake testing machine	12 November 1998, No 184, p 4350

Manufacturer	Models	Gazette notice details
BMX010 Turbo roller brake testing machine	14 January 1999, No 246, p 65	
BM17200	1 August 2000, No 89, p 2184	
BM7010	31 October 2000, No 150, p 3866	
BM30200 (upgraded Crypton EB30)	5 December 2000, No 164, p 4262	
BM63200 (upgraded Crypton 630)	12 March 2002, No 28, p 626	
BM3010, BM9010, BM12200	5 April 2001, No 37, p 829	
14200 series	17 April 2008, No 73, p 2055	
BM4010	14 December 2006, No 172, p 5032	
BM18200	6 April 2017, No 37, 2017-au1651	
Bowmonk	Brake Check Model 801	25 May 2006, No 46, p 1232
Bowmonk	Brake Check Model 803	25 May 2006, No 46, p 1232
CEMB	DCA 3 Roller brake testing machine	10 June 1999, No 67, p 1549
	DCA5-FN3	25 June 2009, No. 94, p 2117
Circuitlink	Brake Check	22 May 2003, No 53, p 1380

Manufacturer	Models	Gazette notice details
Brake-Testa Model BT1	25 May 1995, No 50, p 1282	
Cosber	C-BTP 10 Plate Brake Machine	2 July 2025, 2025-au3604
Crypton	Crypton Bradbury E10 dynamic brake tester	16 March 1967, No 16, p 384
	Crypton Models 630 and 660 Roller brake testing machine	26 October 1989, No 189, p 5299
	Crypton 690A brake tester	14 August 2003, No 101, p 2689
Hammar	Dynometer 54	21 March 1968, No 15, p 474
Hartridge	MkII Brake tester	3 September 1970, No 53, p 1574
Hoffman Werkstatt	Brekon 131-3 Brekon 131-4 and 4S Safeline Pro testing lanes that include one of the following: Brekon 130-3 Brekon 130-4 and 4S Safeline Truck testing lanes that include brake testing devices suitable for 10, 13, 16 or 18 t axle load at a test speed of 2.6, 2.8, 5.2, or 5.6 km/h	25 September 2001, No 135, p 3469
	Brekon 141-3 and 141-4	9 November 2006, No. 132, p 3837
HPA	Models 2302, 2303, and 2313-MK Roller brake testing machine	22 March 1973, No 23, p 524

Manufacturer	Models	Gazette notice details
Model 5023 Roller brake testing machine	29 June 1995, No 64, p 1733	
Model LX5004.138.009 Roller brake testing machine	21 March 1996, No 28, p 867	
Hunter	B400 Plate Brake Tester	19 September 1991, No 140, p 2992
	B404 Plate Brake Tester	22 August 1991, No 126, p 2727
Intertech	Model No HH650 EV	7 March 1996, No 23, p 735
Jevol	Model BT3900	20 April 2018, 2018-au1916
	Model BT2200	20 April 2018, 2018-au1916
	Model PBT3900	20 April 2018, 2018-au1916
	Model PBT2200	20 April 2018, 2018-au1916
	Model RRT-2500	2 June 2016, No 50
	Model RRT-2500W	2 June 2016, No 50
	Model RRT-7500	21 August 2014, No 96, p2732
	Model RRT-7500M	27 November 2014, No 143

Manufacturer	Models	Gazette notice details
Model RRT-9500	5 February 2015, No 13	
Kismet	Model Nos KBT 300, 301 and 302	22 March 1973, No 23, p 524
MAHA	MAHA PP2 Platform brake tester (digital and analogue)	6 October 1988, No 170, p 3973
	MAHA Platform brake tester Model Junior-Check 2P	14 September 1995, No 99, p 3102
	MAHA Platform brake tester MPP 2240	9 June 2011, No 81, p1909
	MAHA Roller brake testing machine MBT2000 series (was Model IW 2 Series)	24 February 1994, No 16, p 914
	MAHA Roller brake testing machine Model IW 4	21 March 1996, No 28, p 867
	MAHA Roller brake tester Model IW 7 Mobile	15 June 2006, No 52, p 1430
	MAHA Roller brake tester Model MBT 2100	17 December 2009, No 188, p4524
	MBT 5250 and MBT 4250 Eurosystem (was Model IW 4)	17 October 2013, No 143, p 3914
	MBT 7250	5 February 2021, No 2021-au394
	MTL 5250	16 February 2017, No 2017-au642
	W220 Connect	15 June 2022, 2022-au2398
	W250 Connect	15 June 2022, 2022-au2399

Manufacturer	Models	Gazette notice details
Muller Automotive	43850 43350 44700 44750 50500 56400	27 Nov 2025 au6890 27 Nov 2025 au6891 27 Nov 2025 au6892 27 Nov 2025 au6894 27 Nov 2025 au6895 27 Nov 2025 au6896
Muller BEM	Billanmatic series 45200, 43300, 44800, 44700 Note the model number may also include B, 2V, B-2V Billanmatic series 7300, 7500, 7700, 8600, 10000	5 December 2000, No 164, p 4262
Nepean	Model Barbie 14104 Vehicle inspection trailer	11 June 1998, No 79, p 1760
Nissalco	Model IM2581 Roller brake tester	3 December 1981, No 145, p 3661
	Model M2581 Super-Combi Tester	24 June 1999, No 75, p 1696
PlateTronic (also known as SafeTstop)	Models Pitstop 2P Eco (also known as Short Track Ultima), Pitstop 4P Platebrake tester (also known as Long Track Ultima)	9 April 2009, No 48, p 1177 21 August 2014, No 96, p 2732 12 March 2015, No 24
Ravaglioli	RT102/6 GLFP RT102/6 GPE	4 November 2020, 2020-au5085
Rymw Worldwide SA	FRL	2024-au2412
	FRL 5.5	2024-au2411
	FRU 4 (lifting bed version)	2024-au4472

Manufacturer	Models	Gazette notice details
Shenzhen Cosber Industrial Co Ltd	Model Cosber KZD-3 series of roller brake testing machines	25 September 2008, No 143, p 3901
Sherpa	BPS Twin ZT-18115	27 Nov 2025 au6897
	BS Kompact 3.5	27 November 2014, No 143
	PBT-24-4757	11 May 2017, No. 49, 2017-au2196
	PPS-101-ECO (plate brake tester)	2023-au592
Simaret	Models Simaret BrakeSafe, Simaret 3000, Simaret F	12 November 1998, No 184, p 4350
Triangle	Brake testing instruments Commercial Vehicle Model and Standard Model (Ref. DBT2)	5 May 1966, No 25, p 737
Turnkey	G-meter decelerometer	11 June 2025, 2025-au3176
Vamag	RBT-C	2 June 2016, No 50
	RBT3500 C7	16 March 2017, No 29, 2017-au1231
	RBT3500 XS	16 March 2017, No 29, 2017-au1232
Van Leeuwen Test Systems B.V.	VLT 423 roller brake machine	16 January 2014, No 4, p129
Vehicle Inspection Systems Pty Ltd	VIS-Check, VIS-TF-RL and VIS-VE-RL	4 March 2010, No 25, p 580
Vericom	Model VC2000 and VC2000PC brake testing computers	26 October 1995, No 122, p 3775

Manufacturer	Models	Gazette notice details
Model VC3000	27 March 2003, No 30, p 847	
Vipac	Model VBT101 brake-tester	23 June 1994, No 62, p 2089, or 25 May 1995, No 50, p 1282
VTEQ S.L. (Spain) (previously BCN)	VTEQ 3080	14 August 2003, No 101, p 2689
	VTEQ 2080	17 February 2004, No 17, p 372
	VTEQ 6000 (analogue) VTEQ 7000 (digital)	9 November 2006, No. 132, p 3837

The following mechanical decelerometers cannot be used by inspecting organisations that are authorised to operate after 1 June 2023. Inspecting organisations that were authorised to operate before 1 June 2023 have until 1 June 2024 to phase out their use and be replaced by an approved electronic decelerometer.

Table 5.5.1. Mechanical decelerometers being phased out June 2024

Manufacturer	Models	Gazette notice details
Bowmonk	Model MkIII Dynamometer	25 August 1960, No 54, p 1281
Tapley	Tapley portable brake tester	7 March 1957, No 20, p 449
Tecalemit	Model No DE 5000 CU Roller brake testing machine	22 February 1996, No 15, p 508
Vane	Vane Bowmonk dynometer	16 March 1967, No 16, p 384
Weaver	WY-25, WY-30, WY-40S, WY-55, WY-60, WY-70S, WY-75 and WY-76	7 March 1957, No 20, p 449

5.6 Approved brake test equipment (CoF – light vehicles)

Note The vehicle inspector must use an approved brake tester when carrying out the brake test. Should the tester break down, or a vehicle cannot reasonably be tested with that tester, the vehicle must be tested with another approved brake tester (including a decelerometer listed above) or undergo the brake stopping distance test.

Manufacturer	Models	Gazette notice details
AECS	STT10	15 December 2016, No 118
	STT10e	10 September 2021, 2021-au3935
	STT10w	2024-au2922
	STT30	2021-au5065
	STT45	20 April 2018, 2018-au1907
Anzen	BS52FL Roller brake testing machine	26 October 1989, No 189, p 5299
Banzai	BBT51S Roller brake testing machine	26 August 1989, No 189, p 5299
BM Autoteknik	Portable truck brake testing machine Model No BM20200	30 January 1997, No 8, p 190
	Model No BM8010 (with or without the facility to test the brakes on dedicated 4WD vehicles)	2 May 1996, No 41, p 1182
	BMX200 Roller brake testing machine	12 November 1998, No 184, p 4350
	BMX010 Turbo roller brake testing machine	14 January 1999, No 246, p 65
	BM17200	1 August 2000, No 89, p 2184
	BM7010	31 October 2000, No 150, p 3866
	BM30200 (upgraded Crypton EB30)	5 December 2000, No 164, p 4262

Manufacturer	Models	Gazette notice details
BM63200 (upgraded Crypton 630)	12 March 2002, No 28, p 626	
BM3010, BM9010, BM12200	5 April 2001, No 37, p 829	
14200 series	17 April 2008, No 73, p 2055	
BM4010	14 December 2006, No 172, p 5032	
BM18200	6 April 2017, No 37, 2017-au1651	
CEMB	DCA 3 Roller brake testing machine	10 June 1999, No 67, p 1549
	DCA5-FN3	25 June 2009, No. 94, p 2117
Cosber	C-BTP 10 Plate Brake Machine	2 July 2025, 2025-au3604
Crypton	Crypton Bradbury E10 dynamic brake tester	16 March 1967, No 16, p 384
	Crypton Models 630 and 660 Roller brake testing machine	26 October 1989, No 189, p 5299
	Crypton 690A brake tester	14 August 2003, No 101, p 2689
Hammar	Dynometer 54	21 March 1968, No 15, p 474
Hartridge	MkII Brake tester	3 September 1970, No 53, p 1574

Manufacturer	Models	Gazette notice details
Hoffman Werkstatt	Brekon 131-3 Brekon 131-4 and 4S Safeline Pro testing lanes that include one of the following: Brekon 130-3 Brekon 130-4 and 4S Safeline Truck testing lanes that include brake testing devices suitable for 10, 13, 16 or 18 t axle load at a test speed of 2.6, 2.8, 5.2, or 5.6 km/h	25 September 2001, No 135, p 3469
	Brekon 141-3 and 141-4	9 November 2006, No. 132, p 3837
HPA	Models 2302, 2303, and 2313-MK Roller brake testing machine	22 March 1973, No 23, p 524
	Model 5023 Roller brake testing machine	29 June 1995, No 64, p 1733
	Model LX5004.138.009 Roller brake testing machine	21 March 1996, No 28, p 867
Hunter	B400 Plate Brake Tester	19 September 1991, No 140, p 2992
	B404 Plate Brake Tester	22 August 1991, No 126, p 2727
Intertech	Model No HH650 EV	7 March 1996, No 23, p 735
Jevol	Model BT2200	20 April 2018, 2018-au1916
	Model BT3900	20 April 2018, 2018-au1916

Manufacturer	Models	Gazette notice details
Model PBT2200	20 April 2018, 2018-au1916	
Model PBT3900	20 April 2018, 2018-au1916	
Model RRT-2500	2 June 2016, No 50	
Model RRT-2500W	2 June 2016, No 50	
Model RRT-7500	21 August 2014, No 96, p2732	
Model RRT-7500M	27 November 2014, No 143	
Model RRT-9500	5 February 2015, No 13	
Kismet	Model Nos KBT 300, 301 and 302	22 March 1973, No 23, p 524
MAHA	MAHA PP2 Platform brake tester (digital and analogue)	6 October 1988, No 170, p 3973
	MAHA Platform brake tester Model Junior-Check 2P	14 September 1995, No 99, p 3102
	MAHA Platform brake tester MPP 2240	9 June 2011, No 81, p1909
	MAHA Roller brake testing machine MBT2000 series (was Model IW 2 Series)	24 February 1994, No 16, p 914
	MAHA Roller brake testing machine Model IW 4	21 March 1996, No 28, p 867
	MAHA Roller brake tester Model IW 7 Mobile	15 June 2006, No 52, p 1430
	MAHA Roller brake tester Model MBT 2100	17 December 2009, No 188, p4524

Manufacturer	Models	Gazette notice details
MBT 5250 and MBT 4250 Eurosystem (was Model IW 4)	17 October 2013, No 143, p 3914	
MBT 7250	5 February 2021, No 2021-au394	
MTL 5250	16 February 2017, No 2017-au642	
W220 Connect	15 June 2022, 2022-au2398	
W250 Connect	15 June 2022, 2022-au2399	
Muller Automotive	43850 43350 44700 44750 50500 56400	27 Nov 2025 au6890 27 Nov 2025 au6891 27 Nov 2025 au6892 27 Nov 2025 au6894 27 Nov 2025 au6895 27 Nov 2025 au6896
Muller BEM	Billanmatic series 45200, 43300, 44800, 44700 Note the model number may also include B, 2V, B-2V Billanmatic series 7300, 7500, 7700, 8600, 10000	5 December 2000, No 164, p 4262
Nepean	Model Barbie 14104 Vehicle inspection trailer	11 June 1998, No 79, p 1760
Nissalco	Model IM2581 Roller brake tester	3 December 1981, No 145, p 3661
	Model M2581 Super-Combi Tester	24 June 1999, No 75, p 1696

Manufacturer	Models	Gazette notice details
PlateTronic (also known as SafeTstop)	Models Pitstop 2P Eco (also known as Short Track Ultima), Pitstop 4P Platebrake tester (also known as Long Track Ultima)	9 April 2009, No 48, p 1177 21 August 2014, No 96, p 2732 12 March 2015, No 24
Ravaglioli	RT102/6 GLFP RT102/6 GPE	4 November 2020, 2020-au5085
Ryme Worldwide SA	FRL	2024-au2412
	FRL 5.5	2024-au2411
	FRU 4 (lifting bed version)	2024-au4472
Shenzhen Cosber Industrial Co Ltd	Model Cosber KZD-3 series of roller brake testing machines	25 September 2008, No 143, p 3901
Sherpa	BPS Twin ZT-18115	27 Nov 2025 au6897
	BS Kompact 3.5	27 November 2014, No 143
	PBT-24-4757	11 May 2017, No. 49, 2017-au2196
	PPS-101-ECO (plate brake tester)	2023-au592
Turnkey	G-meter decelerometer	11 June 2025, 2025-au3176
Vamag	RBT-C	2 June 2016, No 50
	RBT3500 C7	16 March 2017, No 29, 2017-au1231
	RBT3500 XS	16 March 2017, No 29, 2017-au1232

Manufacturer	Models	Gazette notice details
Van Leeuwen Test Systems B.V.	VLT 423 roller brake machine	16 January 2014, No 4, p129
Vehicle Inspection Systems Pty Ltd	VIS-Check, VIS-TF-RL and VIS-VE-RL	4 March 2010, No 25, p 580
VTEQ S.L. (Spain)au2412 (previously BCN)	VTEQ 3080	14 August 2003, No 101, p 2689
	VTEQ 2080	17 February 2004, No 17, p 372
	VTEQ 6000 (analogue) VTEQ 7000 (digital)	9 November 2006, No. 132, p 3837

The following mechanical decelerometers cannot be used by inspecting organisations that are authorised to operate after 1 June 2023. Inspecting organisations that were authorised to operate before 1 June 2023 have until 1 June 2024 to phase out their use and be replaced by an approved electronic decelerometer.

Table 5.6.1. Mechanical decelerometers being phased out June 2024

Manufacturer	Models	Gazette notice details
Tecalemit	Model No DE 5000 CU Roller brake testing machine	22 February 1996, No 15, p 508
Weaver	WY-25, WY-30, WY-40S, WY-55, WY-60, WY-70S, WY-75 and WY-76	7 March 1957, No 20, p 449

5.7 Approved brake test equipment (CoF - heavy vehicles)

Note A decelerometer from the WoF list under 5.1.7 may be used only under special circumstances, such as the roller brake machine breaking down unexpectedly, or being presented with a vehicle that cannot be reasonably tested on the roller brake machine. Refer to **Heavy vehicle brake testing protocol** for detailed requirements.

An **approved qualified persons list** is also available.

Manufacturer	Models	Gazette notice details
AECS	STT 45	20 April 2018, 2018-au1907
	STT 30	2021-au5065
BM Autotecknik	Portable truck brake testing machine Model No BM 20200	30 January 1997, No 8, p 190
	BM12200	5 April 2001, No 37, p 829
	BM14200	13 December 2017, No 138, p 3622
	BM17200	1 August 2000, No 89, p 2184
	BM18200	6 April 2017, No 37, 2017-au1650
Energotest	EnergoSM Decelerometer	2021-au5214
ESPI.ME	ESPI-VIS roller brake machine	16 January 2014, No 4, p128
Jevol	Model RRT-7500	21 August 2014, No 96, p2732
	Model RRT-7500M	27 November 2014, No 143
	Model RRT-9500	5 February 2015, No 13
MAHA	MAHA Roller brake testing machine Model IW 4	21 March 1996, No 28, p 867
	MAHA Roller brake tester Model IW 7 Mobile	15 June 2006, No 52, p 1430
	MBT 5250 and MBT 4250 Eurosystem (was Model IW 4)	17 October 2013, No 143, p 3914
	MBT 7250 EUROSYSTEM	29 May 2018, No 2018-au2604

Manufacturer	Models	Gazette notice details
MTL 5250	16 February 2017, No 2017-au642	
Nepean	Model Barbie 14104 Vehicle inspection trailer	11 June 1998, No 79, p 1760
Ryme Worldwise DA	FRU 4	2024-au2413
	FRU P	2024-au2414
Sherpa	BPS Twin-XT-18115	2024-au2924
	BPS-Mobile-18.0	2024-au2924
Simaret	Models Simaret BrakeSafe, Simaret 3000, Simaret F	12 November 1998, No 184, p 4350
Triangle	Brake testing instrument Commercial Vehicle Model	5 May 1966, No 25, p 737
Vamag	RBT-C	2 June 2016, No 50
	RBT/CMS FW	20 April 2018, No 2018-au2606
	RBT/C MS	7 June 2019, No. 2019 au2677
	RBT/CP	4 February 2021, No 2021-au371
Van Leeuwen Test Systems B.V.	VLT 14033 and VLT 140033 roller brake machines VLT 16033 and VLT 160033 roller brake machines	16 January 2014, No 4, p 129
Vehicle Inspection Systems Pty Ltd	VIS-Check, VIS-TF-RL and VIS-VE-RL	4 March 2010, No 25, p 580
Vericom	Model VC2000 and VC2000PC Brake testing computers	26 October 1995, No 122, p 3775

Manufacturer	Models	Gazette notice details
Model VC3000	27 March 2003, No 30, p 847	
VTEQ S.L. (Spain)	VTEQ 7000 (digital)	November 2006, No 132, p3837

Page updated 18 December 2025 (see **details**)