

Brake Tester (RRT-7500 10T Vehicles)

★ Measurement Items

- Brake Force (N)
- Axle Brake Efficiency (%)
- Sum Brake Efficiency (%)
- Axle Brake balance (%)
- Friction Efficiency (%)
- Axle Load (kg)



Brake tester bench

- ★ The corundum roller surface with high adhesion coefficient, is near the road condition and has more than 200,000 life span. Independent safety system can automatically stop motor in case of tyre slip and to protect the tyre.
- ★ With lift function to easily drive out the vehicle.
- ★ The lift air bag can diagnose the over-load, can self-stop working.
- ★ The rear roller is higher than the front roller, it can avoiding the vehicle drive out of the bench during testing.
- ★ The compact bench is compounded with brake tester and axle tester, space-saving, high repetition of the testing data.

Items	Parameters
Model	RRT-7500
Axle Load	10T
Motor Power	11 kW X 2
Testing Speed	2.5 km/h
Testing Range	0 ~ 30 KN
Track	800 ~ 2,700mm
Roller Diameter	φ245mm
Roller Length	1,000mm
Dimension (L X W X H)	1960 X 1020 X 470mm (2pcs, left and right bench)





Cabinet (Control system)

- ▶ Embedded industrial computer
- ▶ CPU: 2.4G
- ▶ Memory: 1G
- ▶ Hard disk: 160G
- ▶ Monitor: LCD 19"
- ▶ Industrial computer has high anti-interference and anti-vibration performance. With good heat dissipation performance and long life time.

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Brake Testing Database

Brake Testing

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Resistance force(N)	Left	Right	Left	Right	Left	Right
252	245	255	251			
384	317	308	288	282	287	
384	317	308	288	282	287	2
510	419	445	447			
502			505			

TSR

Weight Testing

Customized Test Report