

Product



Brake Tester

제동시험기는 자동차 각륜의 제동력을 측정하는 기기로서 각륜의 제동력과 끌림을 측정합니다.

Brake Tester is used for testing brake force of vehicle, and it is composed of main body, hydraulic system, indicator and control unit in order to measure the brake force of each wheel. We have two types, namely mechanical and computerized type. The automatic type can judge the final calculation of drag, along with the sum, and differentials of both brake force automatically instead of judging the results passively.



Specifications

Model		KBT-300	KBT-1000	KBT-1500
Max.Load / Axle		3 ton	10 ton	15 ton
Max. Braking Force		2,000 kg	6,000 kg	10,000 kg
Trade Plate	Inner X Outer	570 X 2,270 mm	700 X 2,700 mm	700 X 3,000 mm
	Dia X Length	Ø105 X 850 mm	Ø124 X 1,150 mm	Ø124 X 1,150 mm
	Center Distance	1,420 mm	1,850 mm	1,850 mm
Sensors				
Revolution		8.4 rpm	8.4 rpm	8.4 rpm
Brake(L/R)		Load Cell	Load Cell	Load Cell
Axle. Weight		Load Cell	Load Cell	Load Cell
Power Source	Indicator	110V/220V, 50~60Hz	110V/220V, 50~60Hz	110V/220V, 50~60Hz
	Motor	AC220V/380V, 3P, 50~60Hz	AC220V/380V, 3P, 50~60Hz	1,700 AC220V/380V, 3P, 50~60Hz mm
Drive Motor		0.75 Kw X 2 ea	2.2 Kw X 2 ea	3.7 Kw X 2 ea
Lift Air Pressure		10 kgf/cm ²	10 kgf/cm ²	10 kgf/cm ²
Dimension (L X W X H)		3,280 X 670 X 430 mm	4,000 X 810 X 645 mm	4,000 X 810 X 645 mm