

VEHICLE INSPECTION TESTERS

A(SIDE SLIP TESTER)

B(ROLLER BRAKE TETSER)

S(SPEEDO METER)

PLAY DETECTOR

SUSPENSION TESTER

HEAD LIGHT TESTER

GAS ANALYZER

OPACITY METER

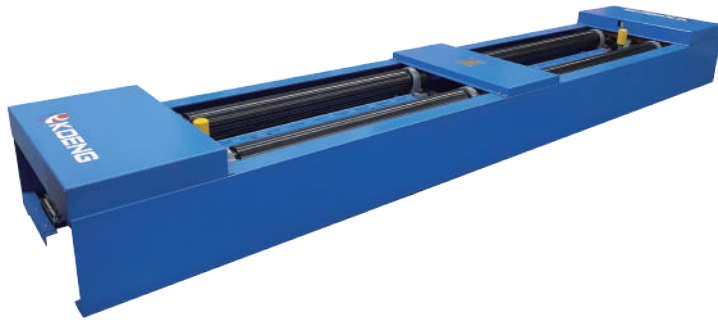


The Excellent Company
Brand of Seoul



B. ROLLER BRAKE TESTER

ABS Control System



ABS COMBI. CON-10
(LED Control unit)



SMART CON-100
(PC control unit)

Features

Koeng's roller brake tester KEB is a modern equipment for inspection of braking system in Vehicles. The vehicles weighing up to 15 tons can be inspected. (Optional for 3T,10T,15T) It can work as a part of the integrated Koeng ABS lane such KEA(Side slip tester), KEB(Roller brake tester), KES(Speedometer tester). The testing results can be displayed with 2 types of control system. ABS Combi Con. is the economical control unit with LED indicator and ABS Smart-Con. is the PC based control unit .

- ◆ Using of reinforced steel, strengthen and durable structure body (Strong channel)
- ◆ Construction protected against corrosion
- ◆ Strong and reliable in ground type
- ◆ Display indicator (PC or LED Indicator)

Applicable

A wide range of outstandingly sturdy and easy to operate. For every vehicle type including cars, commercial vehicles, trucks, buses, tractors, trailers as well as 4 wheel drive vehicle and weight class.

Technical Data

Specifications may vary for performance and quality

Model	KEB-3000	KEB-10000	KEB-15000	
Max. Load/Axle(kg)	3,000	10,000	15,000	
Max. Breaking force (kgf)	1,500	6,000	10,000	
Roller	Inner x Outer(mm)	650 x 2,350	650 x 3,050	650 x 3,350
	Dia (Ø) X Length(mm)	Ø 104 x 850	Ø 124 x 1,200	Ø 210 x 1,200
	Revolution RPM	9	9	9
Cylinder	Dia (Ø) x Stroke	150 x110	250 x110	300 x110
	Lift air pressure(kgf/cm ²)	10	10	10
Detecting method	LOAD CELL	LOAD CELL	LOAD CELL	
Power(Motor)	220~380V, 3PH, 50HZ/ 60HZ	220~380V, 3PH, 50HZ/ 60HZ	220~380V, 3PH, 50HZ/ 60HZ	
Power(Display)	220V, 50 / 60HZ	220V, 50 / 60HZ	220V, 50 / 60HZ	
Motor capacity	0.75KW x 2	2.2KW x 2	2.4KW x 2	
Dimensions (L x W x H)mm	3,400 x 750 x 500	4,000 x 810 x 660	4,000 x 810 x 660	

ABS CONTROL SYSTEM



SMART CON-100
(PC control unit)

Features

Koeng provides advanced total complete line of vehicle inspection lane, such as Side slip tester(KEA), Roller brake tester(KEB), Speedometer tester(KES), head light tester(KEH), Play detector(KEP), Suspension tester(KEU), Motorcycle tester(KEM) and Gas analyzer(KEG), Opacity meter(OP).

Koeng's vehicle control measuring system is a modern equipment for inspection of vehicles. The testing results can be displayed with 2 types of control system.

ABS SMART Con. is the PC based control unit and ABS Combi Con. is the economical control unit with LED indicator.

SMART CON-100. (Automatic PC control unit)

The SMART CON is an advanced and reliable management system that can send testing data to the central control center (Main server) through the Internet and perform inspection management of vehicles completely.

The SMART CON-100 is the new modern KOENG free-standing console desk for ABS test lanes. It is designed as a working desk for the operator to enter customer data, analysis test results, make a printout or transfer data. A parallel display can be connected. Real time values are displayed in parallel to the secondary monitor and can be used by the operator as a read-out unit while testing a vehicle.

Standard supply list : PC with Windows and software, 24" widescreen PC monitor, printer, keyboard, mouse, infra-red remote-control handset, UPS, secondary 27" widescreen monitor with the stand post

- Automatic operating by PC
- User friendly operation menu
- Customized result report and graph
- Test of axle-load /wheel resistance/Max. braking force/Side slip tester/Speedometer test
- Software : A powerful software system integrated of login in program, Operation control, System configuration, Result print, User management, Database management, calibration program etc.



ABS COMBI. CON-10
(LED Control unit)

The ABS COMBI. CON-10 (LED control unit)

It is the measuring system and display for ABS testers(Side slip tester KEA ,Roller brake tester KEB and Speedometer tester (KES). LED result display, the most cost saving and effective body design. At the end of the inspection, it produces a "Safety and Efficiency Report" to guide and assist the service technician's maintenance activities. It is suitable for Vehicle Inspection center, Automotive work shop & Repair center.

- LED real time display of inspection data
- Simple calibration mode
- Cost saving and effective software for ABS
- One key to start, auto operation mode
- Compact design & Easy to use
- Available for wall mount