

## Summary results 主要测试结果

■ Brake force per wheel 各轮制动力	N	■ Suspension performance 悬架效率 (车轮接地力)	%
■ Drag force per wheel 各轮阻滞力	N	■ Suspension difference 悬架差	%
■ Brake force of hand brake 驻车制动	N	■ Side slip 侧滑值	mm/m
■ Deceleration per axle 各轴减速率	% or m/s <sup>2</sup>	■ Static weight per wheel/axle 轮/轴静态质量	kg
■ Deceleration of whole vehicle 整车减速率	% or m/s <sup>2</sup>	■ Dynamic wheel per wheel/axle 轮/轴动态质量	kg
■ Imbalance per axle 制动力差	%	■ Inertial center movement 车辆重心移动方向 (图示)	graphic

## Specifications 技术规格

Items 参数	BKW-3	BKW-10
Axle load tested 允测最大轴质量 kg	2,500	10,000
Brake force range for each wheel 单轮制动力量程 N	10,000	40,000
Side slip test range 侧滑量程 mm/m	±10	±10
Test speed 测试车速 km/h	5 - 10	5-10
Accuracy 精度	±2% F.S.	±2% F.S.
Dimension of single brake test plate 测试板尺寸 mm	1500X650	1200X750
Separate distance between left and right plate recommended 跨距 (推荐) mm	900	900
Test plate height by ground surface installation 测试板厚度 mm	50	70
Weight of brake test plate 制动板自重 kg	80	140
Weight of sideslip test plate 侧滑板自重 kg	50	70
Operation temperature 使用温度 °C	5 - 40	
Operation humidity 使用湿度	<95% no condense 无结露	



### U3 console Specification U3型控制柜

1. U3 console body U3型柜体
2. Embedded computer+keyboard+mouse 嵌入式计算机系统
3. Signal process unit 信号处理单元
4. 17inch CRT screen 17' 显示器
5. Inkjet A4 printer A4喷墨打印机
- \*6. Power supply 电源 220VAC 50Hz 1 kW
7. Dimension 外形尺寸 1200X560X450 mm

\*Note: Other specification of power supply is available on request.  
注：如需其它规格的电源请在订货前提出。

## Function and Interface 性能简介

With Windows based software, all test procedures will be carried out automatically. There is a database to let customer easy to trace back and search test results.

视窗兼容软件，所有的检测过程都自动进行。操作人员能够利用内置数据库检索或追踪检测结果。



- Running on Windows
- Vehicle information registration
- Brake force curves
- Sideslip value
- Suspension curves
- Self diagnostic
- Self zeroing
- Mal-function sensors indication
- Intelligent calibration
- Inertial center movement simulating display
- Summary report and curve report output
- Test database
- RS-232 and Ethernet ports
- English version software and other language available

视窗操作系统  
车辆信息登录  
制动过程曲线  
侧滑值  
悬架曲线  
故障自诊断  
自动清零  
自动指示传感器故障  
智能标定帮助  
车辆重心模拟图示  
数据打印与曲线打印  
检测数据库  
RS232C、网络接口  
其它语言软件可选

## Alternative 选件



Model:L 型号:L

With LED console, display will be on LED instead of CRT and a micro-printer integrated.

使用LED控制柜，则数据通过LED显示，微型打印机打印结果。