



Static Wireless Portable Truck Axle Weighing Scale GCF-4WB

Portable Axle Weigher (K series integrated type)



It is widely used by traffic management and road administration departments to check the overload and over-transportation of cars on highways, providing a strong basis for traffic management and road administration departments.

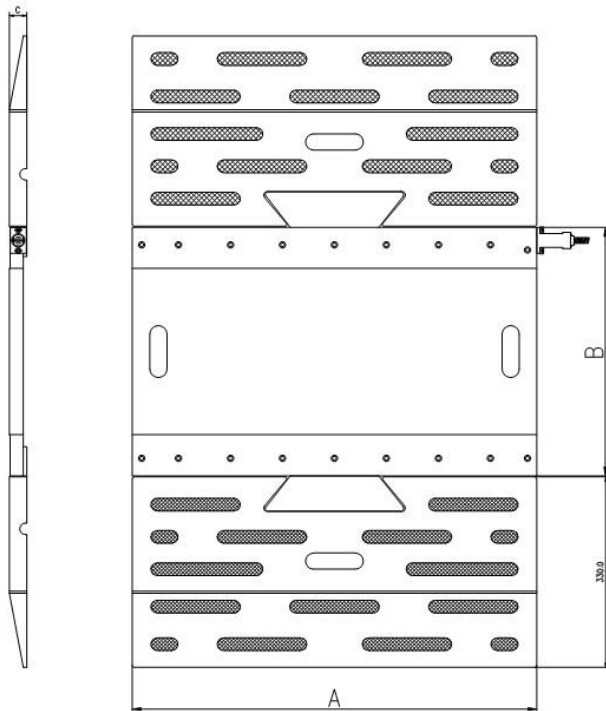
It was then used for static weighing of low-value materials in major factories, mines, docks, freight yards, construction sites and other occasions.

Platform parameters

Pad Size(mm)	500*400*29	700*430*29	800*430*39
Ramp Size(mm)	500*300*29	700*330*29	800*350*39
Pad Packing Size(mm)	700*620*120	920*610*120	1080*610*120
Ramp Packing Size(mm)	540*380*90	730*380*90	830*400*100
Indicator Packing Size(mm)	500*350*240	500*350*240	500*350*240
Indicator weight	9KG	9KG	9KG
Pad and packaging weight(one piece)	20KG	321KG	44KG
Ramp weight(two pieces)	10KG	18 KG	24 KG
Single pad capacity	10T	15T	25T

Allowed by axle load	20T	30T	50T
Safe overload	125%		
Weighing pad description	Overall integrated patch type, with moderate accuracy, moderate weight, moderate installation height, with rubber ramps		

H type technical parameters:



技术参数			
额定载荷	Rate load	t	5~20
灵敏度	Sensitivity	mV/V	(0.8~1.2)±0.1
综合精度	Total error	%FS	±0.3~0.5
零点平衡	Zero balance	%FS	±2
零点温度影响	TC0	%F.S./10°C	±0.1
输出温度影响	TC Span	%F.S./10°C	±0.1
输入阻抗	Input Resistance	Ω	3150±100
输出阻抗	Output Resistance	Ω	2800±10
绝缘电阻	Insulation Resistance	MΩ	≥5000MΩ
补偿温度范围	Compensated Temp Range	°C	-10~+50°C
工作温度范围	Operating Temp Range	°C	-30~+70°C
安全载荷	Safe Load	%F.S	120
极限载荷	Lateral Load Limit	%F.S	150
推荐激励电压	Recommend Excitation	V DC	5~12
最大激励电压	Maximum Excitation	V DC	15
防护等级	Protection Class		IP66

称重板尺寸(A×B×C)	500×400×30	700×430×30	800×430×40
最大称量(单板)	5t	15t	25t
分度值	2、5、10、20、50 kg		
综合精度(静态)	±0.3~0.5%FS		

				H系列称重仪技术参数			
型号	量程	精度	激励电压	激励电流	激励功率	激励频率	激励相位

The following instruments can be selected according to the needs of use:

1、122YD wired dynamic indicator(One indicator with two pads)



1.1 There are two types of single channel and dual channel, of which the dual channel type can detect the vehicle's partial load coefficient;

1.2 Very good dynamic detection performance and high accuracy;

1.3 Backlit dot matrix LCD display, clearly visible during the day and night;

1.4 Full Chinese character display and printing, the user interface is extremely friendly;

1.5 Convenient input of complete vehicle number including province and city names;

1.6 Can enter the name of the testing unit and the name of the inspector;

1.7 Built-in Chinese character printer to print complete inspection vouchers;

1.8 Automatically determine whether the limit is exceeded; can store test records of 1300 vehicles;

- 1.9 Complete search and statistics functions;
- 1.10 Dual-use, real-time display, real-time display of battery capacity, battery can maintain 40 hours of work, and automatic shut-down;
- 1.11 Can use car power (cigarette lighter) to power and charge;
- 1.12 The testing instrument can work independently and has a complete interface, which can be uploaded to the computer at any time monitoring data.

2、133WD wireless dynamic indicator(One indicator with two pads)



- 2.1 There are two types of single channel and dual channel, of which the dual channel type can detect the vehicle's partial load coefficient;
- 2.2 Very good dynamic detection performance and high accuracy;
- 2.3 Backlit dot matrix LCD display, clearly visible during the day and night;
- 2.4 Full Chinese character display and printing, the user interface is extremely friendly;
- 2.5 Convenient input of complete vehicle number including province and city names;
- 2.6 Can enter the name of the testing unit and the name of the inspector;
- 2.7 Built-in Chinese character printer to print complete inspection vouchers;
- 2.8 Automatically determine whether the limit is exceeded; can store test records of 1300 vehicles;
- 2.9 Complete search and statistics functions;
- 2.10 Dual-use, real-time display, real-time display of battery capacity, battery can maintain 40 hours of work, and automatic shut-down;
- 2.11 Can use car power (cigarette lighter) to power and charge;
- 2.12 The testing instrument can work independently and has a complete interface, which can be uploaded to the computer at any time monitoring data.

3、155YJ wired static indicator(can connect up to 2-10 pcs of weighing pads)



- 3.1 Simple structure, light weight, easy to carry
- 3.2 Ultra-thin weighing plate to minimize the inherent error of the weighing system
- 3.3 Use high-precision sensors to obtain accurate weighing values
- 3.4 Built-in large-capacity rechargeable battery (6V / 10A). Once charged, it can be used for a long time
- 3.5 Simultaneous monitoring of battery voltage
- 3.6 Automatic backlight display is turned off to save energy and reduce consumption
- 3.7 Built-in real-time clock for date and time display and printing

- 3.8 Built-in mini thermal printer, fast and efficient printing
- 3.9 Built-in full-dot LCD display (240x64), Chinese display, with 30 light touch Membrane buttons, the man-machine interface is very friendly, and the operation is simple and convenient.
- 3.10 each AD channel can be individually calibrated
- 3.11 Can display and print each wheel and axle weight value and total weight at the same time.
- 4、 255 wireless static color touch screen indicator



- 4.1 Adopting 10.1-inch Android color touch screen display, high-end and practical
- 4.2 Can use touch input operation and wireless mouse operation, simple and fast
- 4.3 Multiple working modes (traffic police, road administration, comprehensive) are available
- 4.4 Dual-channel design, using high-precision integral weighing platform, high detection accuracy, low failure rate
- 4.5 Statistical analysis software, convenient for recording, statistics, and query; the database provides vehicle model information, policies and regulations, and technical support

Packing picture:

