

Portable Truck Axle Weighing Scale GCF-2WC (S Series)



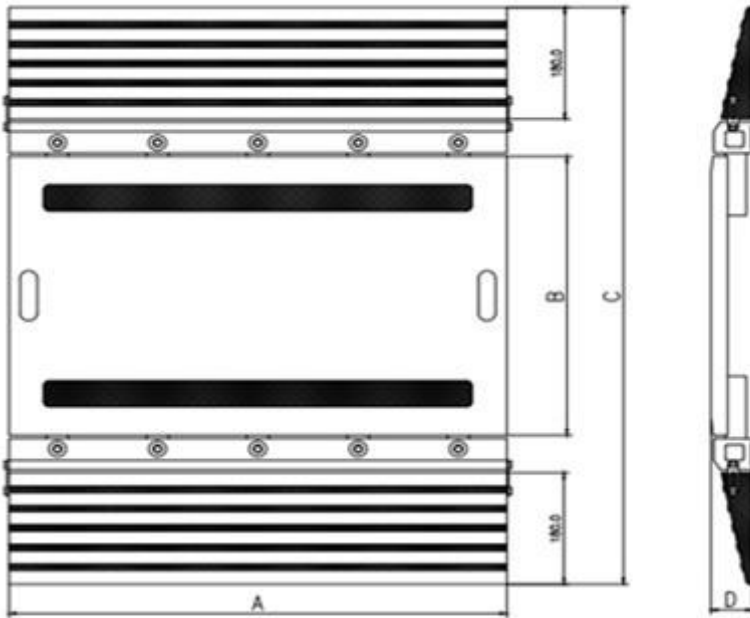
It is widely used by traffic management and road administration departments to check the overload and over-transportation of cars on highways, providing a strong basis for traffic management and road administration departments, or used for static weighing materials in major factories, mines, docks, freight yards, construction sites and other occasions.



Specifications:

Pad Size(mm)	500*400*58	720*450*58
Ramp Size(mm)	500*180*45	720*180*45
Pad Packing Size(mm)	700*620*120	800*650*120
Ramp Packing Size(mm)	520*190*180	730*190*180
Indicator Packing Size(mm)	500*350*240	500*350*240
Indicator weight	9kg	9kg
Pad and packaging weight(one piece)	32kg	46kg
Ramp weight(two pieces)	7.6kg	10.8kg
Single pad capacity	10T	15T
Allowed axle load	20T	30T
Safe overload	125%	
Static Accuracy	0.1%~0.3%	
Weighing pad description	advanced aviation aluminum pad,split type,with sheer beam load cells,with rubber ramps	

S Series Drawing



技术参数			
额定载荷	Rate load	t	5~20
灵敏度	Sensitivity	mV/V	(1.0~2.0)±0.1
综合精度	Total error	MFS	±0.05~0.1
零点平衡	Zero balance	MFS	±2
零点温度影响	TC0	MFS/10°C	±0.1
输出温度影响	TC Span	MFS/10°C	±0.1
输入阻抗	Input Resistance	Ω	120~280
输出阻抗	Output Resistance	Ω	100~250
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	MFS	120
侧置载荷	Lateral Load Limit	MFS	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	
		IP67需定制	

称量板尺寸 最大称量(单板)	A	B	C	D
1~5t	500	400	760	58
2~20t	720	450	810	58
5~25t	900	500	860	58

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

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



- 1.1 Very good dynamic detection performance and high accuracy;
- 1.2 Backlit dot matrix LCD display, clearly visible during the day and night;
- 1.3 Convenient input of complete vehicle number
- 1.4 Built-in printer to print complete inspection results;
- 1.5 Can store test records of 1300 vehicles;
- 1.6 Complete search and statistics functions;
- 1.7 Dual-use, real-time display, real-time display of battery capacity, battery can maintain 40 hours of work, and automatic shut-down;
- 1.8 Can use car power 12VDC (cigarette lighter) to power and charge;
- 1.9 With RS232 interface

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



- 2.1 Very good dynamic detection performance and high accuracy;
- 2.2 Backlit dot matrix LCD display, clearly visible during the day and night;
- 2.3 Convenient input of complete vehicle number
- 2.4 Built-in printer to print complete inspection results;
- 2.5 Can store test records of 1300 vehicles;
- 2.6 Complete search and statistics functions;
- 2.7 Dual-use, real-time display, real-time display of battery capacity, battery can maintain 40 hours of work, and automatic shut-down;
- 2.8 Can use car power 12VDC (cigarette lighter) to power and charge;
- 2.9 With RS232 interface

3、 200 wireless dynamic colour touch screen indicator(One indicator with two pads)



- 3.1 The sensor uses embedded sensors, which are accurate and stable.
- 3.2 Data transmission methods: wireless
- 3.3 7-inch color touch screen display, high-end and practical.
- 3.4 You can use touch input operation and wireless mouse operation, simple and fast.
Multiple work (traffic police, road administration, comprehensive) modes are available.
- 3.5 stable performance, high performance waterproof, anti-vibration, anti-corrosion and so on.
Dual-channel design, using high-precision integrated sensors, high detection accuracy and failure low.
- 3.6 statistical analysis software, easy to record, statistics, query; database provides model information, policies and regulations, technical support.
- 3.7 Data Output: RS232, USB two data interfaces

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
- 4.6 Data Output: RS232/485, USB two data interfaces

Packing for one indicator with two weighing pads

