Wireless Portable Truck Axle Weighing Scale GCF-4WC (S Series)
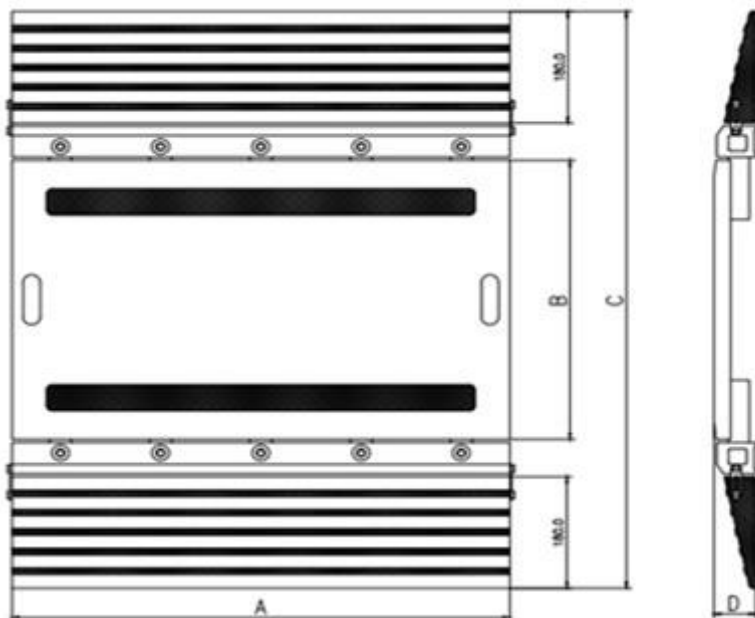

It is widely used by traffic management and road administration departments to check the overload and over-transportation of cars on highways, providing a strong basis for traffic management and road administration departments, or used for static weighing materials in major factories, mines, docks, freight 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	%FS	±0.05~0.1	
零点平衡 Zero balance	%FS	±2	
零点温度影响 TC0	%F.S/10℃	±0.1	
输出温度影响 TC Span	%F.S/10℃	±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	℃	-10~+50℃	
工作温度范围 Operating Temp Range	℃	-30~+70℃	
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	
		IP67需定制	

称重板尺寸 / 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