

Portable Axle Weighing Scale



GPWA02-1




DESCRIPTION

The portable axle weighing scale is composed of weighing pads and indicator. The signal transmission between the weighing pads and indicator is divided into 2 types: wired and wireless. The weighing pads are made of aviation aluminum alloy material. It is widely used in road transportation load control, highway law enforcement inspection, automobile safety performance testing, municipal waste and garbage disposal, etc. It is also suitable for the weighing of low-value materials and other fields.

FEATURES





- Dynamic and static weighing modes;
- Cable and wireless data transmission;
- The weighing pads can be equipped with a variety of display instruments, wired and wireless, with push-button screen and touch screen, and the interface is easy to operate;
- Multiple sealing protection of weighing pads, waterproof and moisture-proof design, ensure normal working in rainy days;
- The cable axle weigher adopts high strength spring to protect the cable, so don't have to worry about the rolling of vehicle wheels;
- Light weight, easy to carry, high precision, good repeatability;
- High strength aviation aluminum alloy weighing pads, the surface is treated with high quality military aluminum oxidation, wear resistance, corrosion resistance;
- High quality rubber guide slope, surface non-slip pattern, strong and durable, and the platform using dovetail connection, avoid the platform and the slope off;
- Made a great contribution to the detection of overload on the road and the weighing of vehicles;
- It has become an excellent alternative to the truck scale in places where there is only one vehicle available.



WEIGHING PADS SPECIFICATION

| | | | | |
|---|-----------------------------|---|------------|------------|
| Picture | Pad size(mm) | 500×400×40 | 720×450×40 | 900×500×40 |
|  | Slope size (mm) | 500×300 | 720×330 | 900×350 |
| | Single pad maximum range(t) | 10 | 15 | 25 |
| | Accuracy | Dynamic: 5% | | |
| | | Tatic: 0.1%~0.3% | | |
| | Sensor structure | There are four or six spoke type sensor at the bottom | | |
| | Safety overload range | 120% | | |
| | Limit overload range | 150% | | |

Portable Axle scale can be equipped with 4 kinds of indicators, wireless touch screen indicator, wireless keypad indicator, wired dynamic indicator and wired static indicator.

PORTABLE AXLE SCALE SPECIFICATION

| Indicator Type | Model | Function | Specifcation | Pictures |
|---|-------|--|--|--|
| Wireless touch screen indicator | A | <ol style="list-style-type: none"> Both dynamic and static (only 2 pads); 7" touch screen; Dynamic and static can be measured, in which case the indicator can only be connected to two weighing pads; Can use the touch mode and wireless mouse mode input operation; If only used statically, not dynamically, the indicator can be connected to 1 weighing pads, up to 10 weighing pads. Statistical analysis software for statistics, records and queries | <ol style="list-style-type: none"> Dividing value: 5, 10, 20kg optional; operating temperature: -20~80℃; Power supply: DC12VNI-MH battery; Data output: RS232 and USB; Printer: Built-in high-speed energy-saving printer with needle; The indicator can store 200,000 pieces of vehicle information; |  |
| Wireless keypad indicator/wired dynamic indicator | B/C | <ol style="list-style-type: none"> Dynamic use only, connected 2 pads; The screen is push-button and backlight with lattice LCD; Both ac and dc, the battery can work for 40 hours, can shut down automatically; Can use the car power supply (cigarette lighter) power supply and charging; Can automatically determine whether the limit is exceeded; Built-in printer; Complete retrieval and statistical functions; It can store test records of 1,300 vehicles; | <ol style="list-style-type: none"> Resolution: 24 bits Sampling rate: 200 times /s; Display update speed: 12.5 times /s Operating temperature: 0 ~ 40℃ ; Power consumption (excluding sensors) : 70mA(do not print, turn off the backlight), 1000mA(when printing); Built-in 6V/10AH lead-acid battery in the power supply, which can be connected to the dc power supply (7.5v /1A or 12V/1A); |   |
| Wired static indicator | D | <ol style="list-style-type: none"> For static use only, can be connected 12 pads; Can display and print each wheel weight, axle weight value and total weight simultaneously; Touch screen, LCD display; Real-time monitoring of battery voltage; Automatic backlight display is turned off to save energy and reduce consumption; Built-in real-time clock and thermal printer; Each AD channel can be calibrated separately; | <ol style="list-style-type: none"> Resolution: 24 bits Sampling rate: 200 times /s; Display update speed: 12.5 times /s; Operating temperature: 0~40℃ ; Power consumption (excluding sensors) :70mA(do not print, turn off backlight), 1000mA(when printing); Built-in 6V/10AH lead-acid battery in the power supply, which can be connected to the dc power supply (7.5v /1A or 12V/1A); |  |

| Indicator Type | Model | Function | Specifcation | Pictures |
|---|-------|--|--|---|
| Wireless dynamic touch screen indicator | E | <ol style="list-style-type: none"> 1. Only dynamic use (only 2 boards); 2. Adopt 7-inch touch color screen; 3. You can use touch screen mode and wireless mouse mode for input operation; 4. Statistical analysis software, convenient for statistics, records and queries. | <ol style="list-style-type: none"> 1. Division value: 5, 10, 20kg optional; 2. Working temperature: -20~80℃; 3. Power supply: DC11.1V lithium battery; 4. Data output: RS232 and USB; 5. Printer: built-in needle type high-speed energy-saving printer; 200,000 pieces of vehicle information can be stored inside the instrument. |  |
| Wireless static touch screen indicator | F | <ol style="list-style-type: none"> 1. Only static measurement; 2. Adopt a 10.1-inch touch color screen; 3. can connect 4 to 12 pads in static mode; 4. You can use touch mode and wireless mouse mode to input and operate; 5. Statistical analysis software is convenient for statistics, records and queries. | <ol style="list-style-type: none"> 1. Division value: 5, 10, 20kg optional; 2. Working temperature: -20~80℃; 3. Power supply: DC11.1V lithium battery; 4. Data output: RS232 and USB; 5. Printer: built-in needle type high-speed energy-saving printer; 200,000 pieces of vehicle information can be stored inside the indicator. |  |