

8 ANTRIM PLACE  
KELLYVILLE NSW 2155

TEL: +61 (02) 8883 5115  
FAX: +61 (02) 8883 4115

sales@hillscales.com.au  
http://hillscales.com.au



## PORTBLE AXLE WEIGHING SCALE

### 1. Product profile

Jinmai portable axle weighing scale is widely used in highway transportation load control ,highway weight enforcement inspection of vehicles, vehicle safety performance test and disposal of garbage. The development and application of the weighing scale benefit a lot for the road police, municipal and security departments .The axle weighing scale is popular for its convenience to carry.

Used the aerospace Aluminum alloy material, Jinmai portable axle weighing scale is mainly used to weigh the static and dynamic vehicle .The scale has the advantages of thin plate ,light weight ,easy to carry. Weighing plate applies the structure of high-strength aluminum. So the weighing scale has features of higher weighing precision and good sealing effect.



### 2. Product features

- Thin plate, light in weight, easy to carry
- Box type indicator, AC and DC power alternative, battery work for 40 hours, combination display with printing, auto-shut
- With four weighing systems, switch freely
- Inspection for static and dynamic working environment, efficiency and accuracy
- Judge whether overloading or not automatically
- Printing the completed judging condition automatically
- Storing data according to personal requirements
- Consist of complete vehicle number
- Can input the inspection organization name and examiner name
- Backlit LCD display, it can operate in evening clearly
- Inspection indicator can work independently, also upload the data to computer

### 3. Technical parameter

Item	Technical data
Capacity of each pad	20t, 30t, 40t
Accuracy in static	0.1~0.5%F
Accuracy in dynamic	$< \pm 2\%FS (V < 5\text{km/h}) < \pm 5\%FS (V < 5-10\text{km/h})$
IP	IP66-IP67
Safety overload	120%FS
Size of pad	400*700*30mm
Weight of each pad	25kg

### 4. Application fields

- Apply in high way transportation ,construction ,agricultural and forestry fields, garbage disposal weighing and load control. It can achieve the static and dynamic weighing
- Apply in high way law enforcement of overloading vehicle in the weight and detection
- Apply in the process of automobile designing and production to determine the distribution and assessment of the wheel and axle loading
- Apply in checking and testing for special vehicles, such as weighing of forklift, small crane stents.