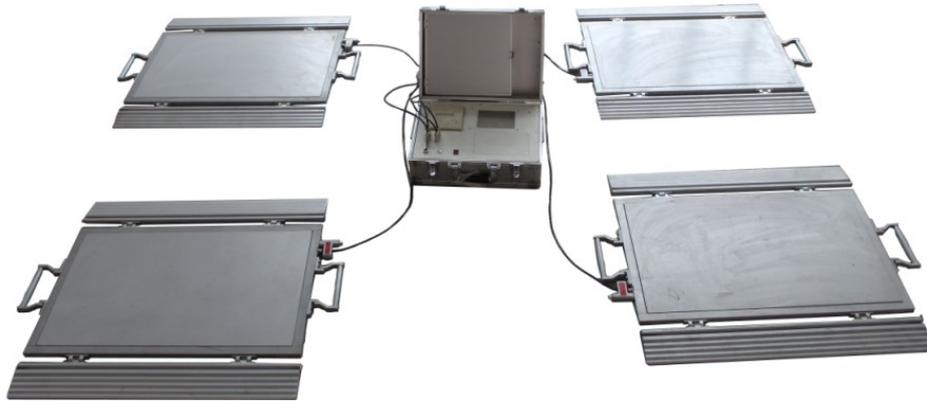


## **CZ-1 portable Four-channels Static vehicle axle scale**



Stable test results – nearly test results in the repeat testing for one axle

Can store as many as 10000 vehicle testing records;

Four channels that can be connected to Four weighing pad and develop to be static weighing, display four wheel weight, each axle weight and gross weight

Display units: kg

Max load per platform 10000 kg, total load per 4 platforms 40000 kg

Precision: 0.3%

power supply: built-in 6V/10AH leading acid accumulator, and can connect with DC source (7.5V/3A or 12V/3A)

parts:

- 4pcs portable weighing pads
- 8pcs slope
- Four channels-Static weighing indicator
- RS232 port is used to communicate with PC and printer

### **Four channels-Static weighing indicator**

size: 400mm X 300mm X 180 mm

netweight: 8KG

material: ABS structural foam

### **Weighing pads**

size: 714 mm(L) X 419mm(W) X 18mm(H)

netweight: 10KG/pcs

materials: High strength Aluminum alloy

## **CZ-1 portable Four-channels Static vehicle axle scale**

### **Slope**

size: 714mm (L) X150mm(W) X 18(H) mm100

netweight: 5 KG/pcs

materials: High strength Aluminum alloy

### **Parts:**

CZ-1 weighing pad(The weighing pad's model can be changed according to customer's request)



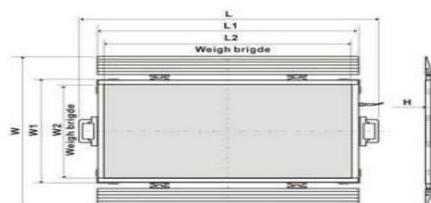
### **FEATURES:**

Aluminum-alloy; Ultra thin weighpad design; Easily mounted / unmounted slope; Hermetically sealed, suits different environment; Works both dynamically and statically; Can be used to measure axle weight and whole vehicle weight when four weigh-pads are connected together.

### **PARAMETER:**

Rated load: 10, 20, 40(t)	
Static comprehensive error(%F.S): 0.1-0.3	
Rated output(mV/V): 1.0±0.1	Insulation resistance(MΩ): ≥5000(100VDC)
Non-linearity(%F.S): 0.2	Compensated temp.range(°C): -10~+50
Error on corners(%F.S): 0.2	Use temp.range(°C): -30~+80
Repeatability(%F.S): 0.05	Temp.effect on zero(F.S/10°C): 0.03
Zero balance(%F.S): ±1	Temp.effect on span(F.S/10°C): 0.05
Excitation voltage(VDC): 9~15	Safe overload(%): 120
Recommended voltage(V): 10	Ultimate overload(%): 150
Defend grade: IP66	Netweight(kg): 10(20t), 30(40t)

### **DIMENSIONS(mm):**



Capacity	L2	L1	L	W2	W1	W	H
10- 20	714	765	911	419	468	722	18
40	898	950	1098	499	550	804	21.5

## **CZ-1 portable Four-channels Static vehicle axle scale**

### **Four channels-Static weighing indicator**



Size: 400mm X 300mm X 180 mm

- ◆ Multiple channel, one weighing indicator Max. can be connected to eight weighing pad
- ◆ Micro printer is embedded in the instrument, the print ticket contains date, time, truck no, ticket no, axle weight, joint axle weight, truck weight, overload and executive organization
- ◆ Floating technology is adopted to remove zero drift.
- ◆ Touch screen LCD Monitor, Numbered options,easy
- ◆ RS232 port is used to communicate with PC
- ◆ The instrument can work independently. And it also can upload testing data to computers
- ◆ mature inquiry and statistic function
- ◆ The auto power supply system can be used for providing electricity and charging

