

# Portable Axle Weighing Scale

*Road vehicles overload detection weighing system*



## Specifications

### Portable Weighing Pads



<b>Model</b>	<b>IDS888-30T</b>
<b>Max Capability (Single Axle)</b>	30t
<b>Pad dimension</b>	700×430×30mm
<b>Ramp dimension</b>	700×350mm
<b>Precision:</b>	Static $\pm 0.1\%$ , Dynastic $\pm 3\%$
<b>Loading weight</b>	20.5kg (single pad without ramps and packaging)
<b>Load Cell structure</b>	Pad is the load cell so the pad and load cell is in one suit
<b>Cable Length</b>	One set includes 2 weighing pads, Cable length is 10m and 8m
<b>Division</b>	10kg

<b>Inspecting Speed</b>	$\leq 10\text{km/h}$ on average
<b>Work Temperature</b>	$-45\text{ }^{\circ}\text{C} \sim +70\text{ }^{\circ}\text{C}$

**Features:** Multiple seal protection, water proof, so that it could be working in rain. It is light weight and convenient to carry with high precision. It is with high intension cable protection spring, which is acceptable for wheels to pass by. The handle is designed into hole which is stronger (Model C is made by steel which could accept wheels passed by). The plug of cable is imported with high quality. The connector is designed to coattail type to avoid the disconnected with ramps (Model C could use the design to gemel type as option). The pad is made of super high intension aluminum alloy for aviation. The surface is deal by high quality military project oxidation. It is Wear-corrosion resistance. The signal feedback is with high frequency by unitary design.

**Please Note:** The dimension of pads and max capability all could be customized.

## **IDS888-30T Indicator for Portable Road Overload Inspection System**



It is used to inspect the overload of the vehicle on the road in dynamic or static. It could weigh the dynamic vehicle in low precision or static vehicle in high precision.

**Static Precision:** 1/3000



CE Certified



Exported to EU



China Government Use



ISO9001 Certified Company

