

# **DWP-20KAXLEPAC WEIGH IN-MOTION TRUCK AXLE SCALE**

## **PORTABLE AXLE SCALE**

20K Capacities per set



*Indicator*



*Portable Axle Scale with Ramps*

# DWP-20KAXLEPAC WEIGH IN-MOTION TRUCK AXLE SCALE

## Features

- High intensity aluminum alloy raw material, light to carry.
- Water proof. It can be used in raining or snowing environment.
- Seal protection for normal working environment such as Standard Concrete Road, Flat Construction Site, High Way check, etc.
- Load cell based with high Weighing In-Motion accuracy and OIML Standard Static accuracy.
- Wide weighing pads even can carry one axle with 4 wheels.
- Load cell over load protection with 120% overload protection.
- Built-in Cable protector to avoid error when cable is broken.
- Built-in anti-electromagnetic interference to make sure weighing result would not be influenced.
- Built-in auto compensation system to compensate weighing error on double joint axle or triple joint axle.
- One year limited warranty



## Applications

### General Purpose

- Tandem Trucks
- Tractor Trailers
- Light Dump Trucks

## Simple to Install

### Pre-Wired for Easy Installation with Quick Connect Cable

Call for custom applications



## Specifications

Model	Each Pad Dimension (Inch)	Each Ramp Dimension (Inch)	Max Axle Capability (2 Pads) (LB)
DWP-20KAXLEPAC	15.75 x 11.8 x 1.38	15.75 x 9.84	20000

Temperature Compensation Range	-10~+50°C	Working Temperature	-40~+80°C
Sensitive Influence by Temperature	0.1%/10°C	Overload Protection	120%
Zero Temperature Influence	0.1%/10°C	Repeatability	≤0.01%FS
Static Accuracy	±0.07%	Zero Output	4~10%
In-Motion Accuracy	±2.0%	Working Temperature	-40~+80°C
Sensitive	1±0.2 MV/V	Input Impedance	120±10Ω
Nonlinearity	≤0.10%	Output Impedance	110±10Ω
Excitation Voltage	20V (DC)	Self-weight	74 Lbs
Insulation Resistance	≥5000 MΩ(100VDC)	In-motion Speed	≤5 mile/h.