

DIGITAL SCALES™

DigiWEIGH

DWP-80KAXLEPAD **WEIGH IN-MOTION TRUCK AXLE SCALE**

PORTABLE AXLE SCALE

80K Capacities per set



Indicator



Portable Axle Scale with Ramps

DWP-80KAXLEPAD WEIGH IN-MOTION TRUCK AXLE SCALE

Features

- High intension aluminum alloy raw material, light to carry.
- Water proof. It can be used even in the raining and snow.
- Multiple seal protection for weighing working environment such as car or truck modification factory, racing car conversion plant etc.
- Load cell based with full pad accuracy.
- 28~32 load cells inside to make sure the pads still working correct with 1 or 2 load cell broken.
- Built-in Over load detector with 100% 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-80KAXLEPAD	31.5 x 13.78 x 0.87	31.5 x 59	80000

Temperature Compensation Range	-10~+60°C	Working Temperature	-20~+60°C
Sensitive Influence by Temperature	0.05%/10°C	Overload Protection	100%
Zero Temperature Influence	0.05%/10°C	Repeatability	≤0.05%FS
Static Accuracy	±0.02%	Zero Output	600±200UV
In-Motion Accuracy	±3.0%	Working Temperature	-20~+60°C
Sensitive	0.7±0.1 MV/V	Input Impedance	1000±10Ω
Nonlinearity	≤0.30%	Output Impedance	1000±10Ω
Excitation Voltage	9~12 (DC)	Self-weight	180 Lbs
Insulation Resistance	1000 MΩ(100VDC)	In-motion Speed	≤5 mile/h.