

Axle Wheel Scale



Vehicle's overload is the important reason that results in the highway accelerate damage and causes traffic accident, the portable dynamic axle scale can be applied to the management of the over speed and overload of the highway. Our axle scale includes two pads which are used into measuring the axle weight and gross weight of the vehicle; Two group four pieces rubber ramp which make it easy for the vehicle moves into the pads; One piece Weighing indicator, which be used into A/D transforming, calculating and printing.

Technical Parameter:

Single pad max wheel loading: 10t (each axle 20t)

Single pad size: 720 x 450 x 43mm

Power supply:

Internal: 2pcs of Build-in Storage rechargeable batteries

External: 12V A/C stable power

Application Temperature: -30℃~+70℃

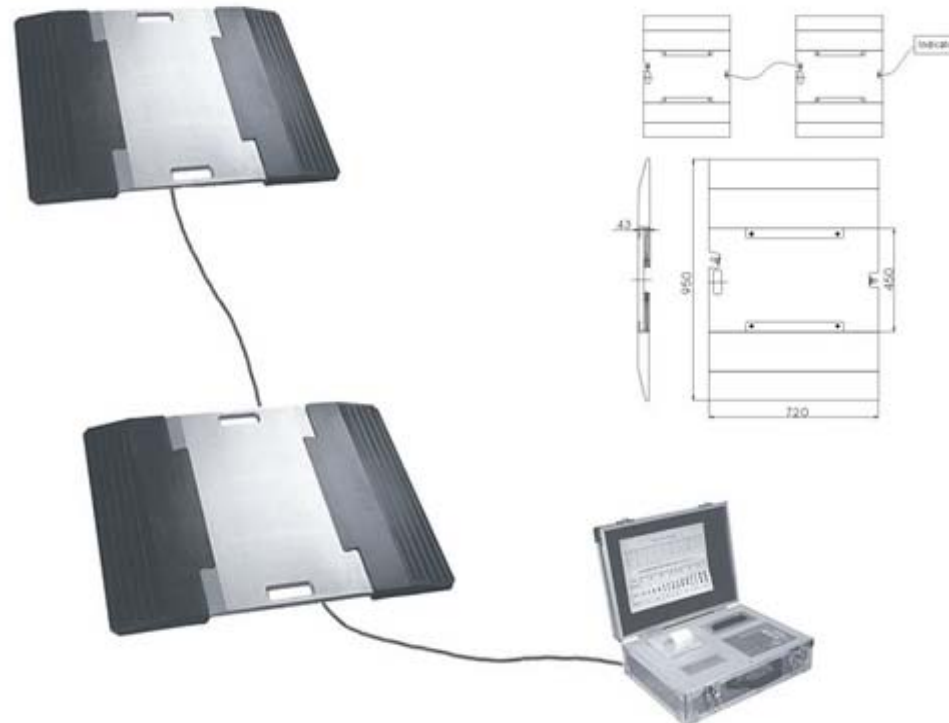
Static / Dynamic Accuracy: (±) 1-3% FS, (±) 5-10% FS

Max. Speed: 10km/h

Single pad N. W.: 20kg (including load cell)

Slope N. W.: 8kg

Rubber slope size: 720 x 250mm



Features:

Super thin and light, portable for carrying easily.

Either static or dynamic weighing.

LCD display with operating menu in English language

Equipped with micro printer gives speedy printing.

Indicating of low voltage, charging protection.

Data memory automatically and can be connected to computer directly for communication.

Special statistic & analysis software for data recording, analyzing and checking. The data-base supplies vehicle-type data.

Items printing: license tag number, wheel weight, total weight, wheel type, load limit value, lateral load limit value, time, etc.

Scale pads can be connected with a wire in-between easily in free form for casual application, and the installation is simple.

Able to identify the axel type and detect the over loading automatically.