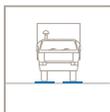


Type AS

AS Portable Axle Weighing Platform

30t



Product Description

ESiT AS portable axle scale is a mobile and high-capacity industrial weighing device developed to measure axle weights of vehicles. Each axle of the vehicle is stopped and weighed on the platform. Weighing results can be viewed on the screen and printed on a ticket. The ticket shows the license plate number of the vehicle and the individual weight of each axle.

AS does not require a special station, power, etc. Once suitably placed, it can be immediately put to use. Portable axle weighing plays a very significant role in preventing breach of rules related to load limits.

ESiT AS portable axle scales consist of two weighing platforms and a weighing terminal, which communicate with each other via wireless communication. The scale platform is made of lightweight aluminum material and is protected in a durable, light ABS case. It operates with a re-chargeable dry battery. The wireless system used in this product not only provide a user-friendly operation but also eliminate problems arising from cables and connections.

Features

- Wireless communication
- Aluminum levelers
- Fully electronic digital weighing
- Overload alarms
- Total number of axles
- Total weight of the axle group
- Recording up to 10 axles
- Maximum allowable weight
- Printing date, time and license plate number
- Connectable to a car lighter

Options

- Aluminum levelers
- Printer

Type AS



Technical Specifications

Metrological Features	Wheel Load	Axle Load	
Capacity	15t	30t	
Division (Legal Trade)	20kg	20kg	50kg
No-motion time	0.5sn - 3sn		
Platform			
Material	Aluminum		
Protection class	IP65		
Load Cells	8 pcs (2x4 pcs)		
Platform dimensions (1 pc)	428x660x42 mm		
Platform weight (1 pc)	25kg		
Leveler material	Aluminum		
Leveler dimensions (1 pc)	1400x650x42 mm		
Leveler weight (1 pc)	2x31 kg		
Battery type	2 x 1.5V AA (Rechargeable or Alkaline)		
Power consumption	2mAh		
Battery duration	3 months (on average)		
Wireless communication	20m		
Communication frequency	2400GHz - 2483GHz		
Indicator			
Type	PWI-A		
Material	Plastic case		
Protection class	IP65		
Display	128x64 graphical LCD		
Keyboard	Dust- and humidity-proof keyboard with 21 tact-type keys		
Battery	12V 7.2 Ah		
Battery life	5 years (equals to an average of 1500 times of charging-recharging)		
Battery charge duration	8 hours (Typical), 24 hours (fully discharged)		
Battery duration	8 hours		
Charging voltage	220VAC or 12V car battery		
Environment			
Humidity	%10 %95		
Operating temperature range	-30°C ... +60°C		
Storing temperature range	-40°C ... +75°C		

ESiT reserves the right to modify, without prior notice, the products in accordance with technological developments.

Dimensions

