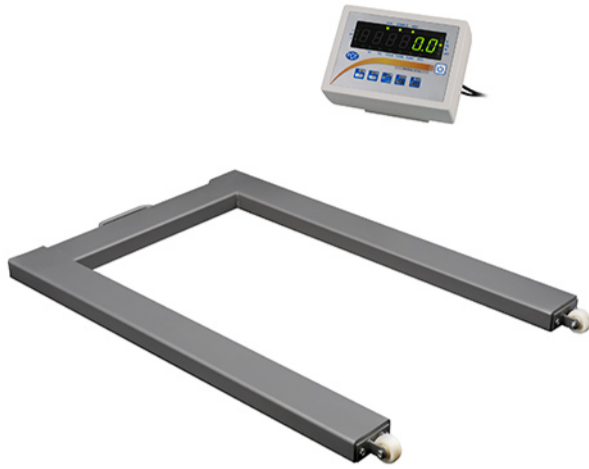




Weighbridge PCE-SD 3000U



Calibrated weighbridge up to 1500 or 3000 kg / resolution above 0.5 or 1 kg / analogue output optional / mobile due to transportation rollers / bi-directional RS-232 interface

The weighbridge is calibratable, and also initially calibrated, designed for mobile applications and having a U-shaped design. The size and measurements of the calibrated weighbridge PCE-SD U series is according to European standard pallet scales (1200x 800 mm). The U-shape of the calibrated weighbridge allows easy positioning of EU standard pallets on the scale, preferably with a forklift. This calibrated weighbridge is lacquered with steel. In order to maintain flexible application of the calibrated weighbridge, it features two rollers and a handle, thus the calibrated weighbridge can be mounted and dismantled easily and quickly at different locations. The measured data can be easily read from the separate display (connected to a 3.0 m cable). The separate pallet display features a 3.0 m long cable, so that it can be placed on a table or mounted to a wall or placed on a stand. Functions that the calibrated weighbridge supports are: unit counter, max./min. weighing, composition weighing, percentage weighing, average weight determination, summation function, tare weighing, data storage, adjustable RS-232 interface. The bi-directional RS-232 interface can be used to transfer the weighing data to a computer or printer.

- ▶ Unit Counter
- ▶ Summation function
- ▶ Weight compare on percentage
- ▶ Animal weighing
- ▶ Tare-value memory
- ▶ Weight tolerance min/OK/max
- ▶ Statistical calculation

- ▶ Composition weighing
- ▶ Adjustable bi-directional RS-232 interface
- ▶ Adjustable automatic switch-off
- ▶ Gross / net key at display
- ▶ Adjustable menu
- ▶ Maintenance-free compartments
- ▶ Optional: USB, LAN or 4-20 mA

Subject to change

Specifications

Model	Weighingrange	Resolution	Minimumload *
PCE-SD1500U	1,500kg	0.5kg	10kg
PCE-SD3000U	3,000kg	1kg	20kg

***The minimum load is defined by the load from which the calibration authority tests the accuracy of the scale. The waterproof steel scale shows even lower weights, but these are not valid for custody transfer.**

Calibration	calibratable according to M III (calibrated before delivery)
Tarorange	for the whole measurement range
Settlingtime	<4 sec.
Display	high-contrast LED / 20 mm digit height
Weighingunits	kg/ units / lb
Interfaces	Serial interfaces RS-232 (bi-directional) description of interfaces
OperationTemperature	-10°C ... +40 °C
PowerSource	~230V 50Hz 8VA
ProtectionType	loadcell IP 67 / display IP 54
Weight	approx. 70 kg

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