

Pallet Scale PCE-SD 3000B SST



**Calibrated stainless steel weighing bar up to 6 t / Resolution from 0.1 kg/ Flexible use /
Large range of functions / IP68 - 65 protection / Optionally with control interfaces**

The stainless steel weighing beams are made entirely of high quality stainless steel and supplied in calibrated form. For special industrial applications, we can tailor stainless steel weighing beams to customer requirements. This does not only refer to the dimensions of the stainless steel weighing beam but also to special functions and other customer requirements. The dimensions of the stainless steel weighing bars are actually tailored to an EU range. However, these are used for a wide range of applications because the two stainless steel weighing beams can be placed up to 3 meters apart, making them ideal for the weighing of machines and other non-standard objects. The IP68 protected cells and the IP65 protected stainless steel display are also suitable for rough industrial use. Due to the high degree of protection, the standard stainless steel weighing bars have no interfaces. Depending on the requirements, we can, for example, supply Bi-directional RS-232, USB, LAN, analog interface 4-20 mA or 0-10 V as well as a switching output with up to three switching contacts in the stainless steel weighing beam. These help to monitor and control production processes.

- ▶ Calibrated to M III
- ▶ Several weighings summed up
- ▶ Percent % comparison weighing
- ▶ Filter (reaction time) adjustable
- ▶ Animal weighing function
- ▶ Piece counting function
- ▶ A tare value storable
- ▶ Formulation mixed weighing
- ▶ Tolerance determination weight min / ok / max
- ▶ Adjustable automatic shutdown
- ▶ Gross / net button on the display
- ▶ Menu freely adjustable
- ▶ Statistics function
- ▶ Optional: RS-232, USB, LAN, 4-20mA uvm.

Specifications

Model	Weighing range	Resolution	Calibration value	Minimum load*	Dimensions	Weight
PCE-SD 3000B SST	3000 kg	1 kg	1 kg	20 kg	Mod. 1	55 kg

*** The minimum load is the load from which the calibration authority checks the accuracy. The calibrated stainless steel balance bars also indicate smaller weights, but these may not be used in legal calculations.**

Calibration	Calibratable to class M III (to be calibrated)
Tare range	Multiple tare over the entire weighing range
Settling time	<3 s
Display	LED with 20 mm digit height
Weighing units	kg / piece / lb
Interface	optional bi-directional RS-232, USB or LAN interface, as well as analogue output 4-20 mA, 0-10 V, OC
Operating temperature	-10 ... +40 °C
Protection	IP68 cells / IP65 display
Power supply	~230V, 50Hz, 8VA

If other dimensions, cable lengths or tapped holes are required, we can also realize these with our calibrated load beam. Please contact us.

More information

More product info



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