FLOOR SCALE

PCE-SD 3000B SST



- **Calibrated to M III**
- **Several weighings summed up**
- **Percent % comparison weighing**
- **Filter (reaction time) adjustable**
- **Animal weighing function**
- **Piece counting function**

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.

Specification

Weighing range	
Measuring range from	20 kg
Measurement range up to [Max]	3000 kg
Resolution [d]	1 kg
Accuracy	1 kg
Verification value [e]	1 kg

General technical data	
Cable length	4 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Animal weighing function, totalising several weighings, piece counting function, percentage % comparative weighing, recipe weighing, statistics function
Units	kg, lb, T, oz, ct, ozt, gr, dwt
Display type	LED
Digit size [WxH]	Height: 18 mm
Interface	bidirectional RS232
Automatic power-off	5 min
Minimum load [min]	20 kg
Tare range	Multiple tare throughout the entire weighing range
Calibration	external
Dimensions	Display 190 x 140 x 65 mm
Verification class [e]	M III
Settling time	< 3 s
Menu language	English, English (GB)
Protection class (device)	IP65, IP68
Power supply	230V AC | 50 Hz, 8V A
Connector type	Schuko plug
Capacity	220 mAh
Operating conditions	-10 ... 40 °C , 20 ... 90 (non-condensing)% RH
Storage conditions	-10 ... 40 °C , 0 ... 90 % RH
Dimensions (L x W x H)	1125 x 120 x 84 mm
Weight	41000 g