FLOOR SCALE

PCE-SD 300B SST



- **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**

The trade approved scale is made entirely of high quality stainless steel and supplied in calibrated form. For special industrial applications, we can tailor trade approved scale to customer requirements. This does not only refer to the dimensions of the trade approved scale but also to special functions and other customer requirements. The dimensions of the trade approved scale are actually tailored to an EU range. However, these are used for a wide range of applications because the two 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 trade approved scale 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 trade approved scale. These help to monitor and control production processes.

Specification

Weighing range	
Measuring range from	2 kg
Measuring range max.	300 kg
Resolution	0,1 kg
Accuracy	0.1 kg / 0.22 lb
Calibration value [e]	0,1 kg

General technical data	
cable length	4 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Animal weighing function, add up several weighings, piece counting function, percentage % comparative weighing, recipe weighing, statistics function
Units	kg, lb, g, oz, ct, ozt, gr, dwt
Display Typ	LED
Digit size [WxH]	Height: 18 mm / 0.7 in
Interface	bi-directional RS232
Automatic power-off	5 min.
Minimum load [min]	2 kg
Tare range	Multiple tare over the entire weighing range
Calibration	extern
Dimensions	Display 190 x 140 x 65 mm / 7.5 × 5.5 × 2.6 in
Calibration class [e]	MIII
Settling time	< 4 s
Menu language	English (US), English (GB)
Protection class (device)	IP65, IP68
Power supply	230V AC | 50 Hz, 8V A
Connector type	Earthing contact plug
Battery/battery	1 x 3 V Button cell , Lithium-ion battery
Battery 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 79 mm
Weight	41000 g