FLOOR SCALE

PCE-SD 3000E SST



- **Approved for class MIII**
- **Made entirely of high quality stainless steel**
- **Protection class IP68 - IP65**
- **Tolerance determination weight min / ok / max**
- **Average weight determination**
- **Sum up several weighings**
- **Percent % comparison weighing**
- **Filter (reaction time) adjustable**
- **Animal weighing function**
- **Piece counting function**
- **A tare value storable**

The stainless steel pallet scale is made entirely of high quality, acid resistant stainless steel. The weighing cells installed in the stainless steel pallet scale have a protection class of IP68. The weighing surface of the stainless steel pallet scale is smooth and has no screw connections or recesses so that the cleaning of the stainless steel pallet scale can be done quickly and reliably. The platform size of the stainless steel pallet scale is available in different dimensions depending on the measuring range.

The functions of the stainless steel pallet scale are summing function, counting function, statistical function, animal weighing function, percentage weighing function, recipe weighing function, multiple tare, storable tare value, gross - net weighing and adjustable weight limits MIN / MAX / OK. Furthermore, the stainless steel pallet scale can be provided with interfaces, which can be used to monitor and control tasks. We offer bidirectional RS-232, USB, LAN, 4-2 mA analog interface, -1 V analogue interface and passive 3 floating contacts / OC. In industry special sizes or functions of the stainless steel pallet scale may be in demand. For such applications we also offer individual solutions such as Level controls with SMS notification.

Specification

Weighing range	
Measuring range from	20 kg
Measuring range max.	3000 kg
Resolution	1 kg
Accuracy	1 kg / 2.2 lb
Calibration value [e]	1 kg

General technical data	
cable length	4 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Animal weighing function, piece counting function, recipe mix weighing, multiple weighing totalizing, percentage % comparative weighing
Units	kg, lb, T, oz, ct, ozt, gr, dwt, g
Display Typ	LED
Digit size [WxH]	Height: 18 mm / 0.7 in
Interface	bi-directional RS232
Automatic power-off	5 min.
Minimum load [min]	20 kg
Tare range	Multiple tare over the full measuring range
Calibration	extern
Dimensions	Display 190 x 140 x 65 mm / 7.5 × 5.5 × 2.6 in
Calibration class [e]	MIII
Settling time	< 3 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)	1500 x 1500 x 112 mm
Weight	150000 g