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**

The stainless steel floor scale is made entirely of high quality, acid resistant stainless steel. The weighing cells installed in the stainless steel floor scale have a protection class of IP68. The weighing surface of the stainless steel floor scale is smooth and has no screw connections or recesses so that the cleaning of the stainless steel floor scale can be done quickly and reliably. The platform size of the stainless steel floor scale is available in different dimensions depending on the measuring range. The functions of the stainless steel floor 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 floor scale can be provided with interfaces, which can be used to monitor and control tasks. We offer bidirectional RS-232, USB, LAN, 4-20 mA analog interface, 0-10 V analogue interface and passive 3 floating contacts / OC. In industry special sizes or functions of the stainless steel floor 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
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, piece counting function, mixed recipe weighing, totalising multiple weighings, percentage % comparative weighing
Units	kg, lb, T, oz, ct, ozt, gr, dwt, g
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 over the full measurement 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
(Rechargeable) battery	1 x 3 V Button cell , lithium-ion 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