# FLOOR SCALE

## PCE-SD 1500E 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 | 10 kg |
| Measurement range up to [Max] | 1500 kg |
| Resolution [d] | 0,5 kg |
| Accuracy | 0.5 kg |
| Verification value [e] | 0,5 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 mixture weighing, totalising several weighings |
| 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] | 10 kg |
| Tare range | Multiple tare over the full measurement range |
| 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 CR 2032 (button cell 3V) , 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 ) | 1250 x 1250 x 80 mm |
| Weight | 100000 g |