# PLATFORM SCALE

## PCE-SD 600E 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 counting 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 counitng scale can be done quickly and reliably. The platform size of the stainless steel counting scale is available in different dimensions depending on the measuring range.

The functions of the stainless steel counting 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, 4-2 mA analog interface, -1 V analogue interface and passive 3 floating contacts / OC. In industry special sizes or functions of the stainless steel counting 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 | 4 kg |
| Measuring range max. | 600 kg |
| Resolution | 0,2 kg |
| Accuracy | 0.2 kg / 0.44 lb |
| Calibration value [e] | 0,2 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, adding up several weighings |
| 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] | 4 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 | < 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 capacity | 3 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 85 mm |
| Weight | 100000 g |