# FLOOR SCALE

## PCE-SD 1500E



- **Tolerance determination weight min / max**
- **Average weight determination**
- **Sum up several weighings**
- **Percent % comparison weighing**
- **Filter (reaction time) adjustable**
- **Animal weighing function**

The floor scale is supplied calibrated and is intended for stationary use with its solid
construction. Due to the robust design and the large platform, this calibrated weighing platform is

particularly suitable for weighing large objects. The verifiable / calibrated floor scale is made of painted steel and available in different platform sizes depending on the weighing capacity. As an option, ramp-on ramps are available for the legal-for-trade / calibrated floor scales, allowing for driving on or passing through. The display unit can be placed on a table or fixed to the wall, optionally a stainless steel tripod can be ordered. The integrated RS-232 interface allows bi-directional data transport from the calibratable / calibrated floor scale to the PC and provides programmers with a versatile system integration. With an optional adapter, the weighing data can also be stored on a USB stick. Further system integration is possible with the optionally available 4-20 mA analogue output or the limit value function with OC switching contacts. Direct printer connection is also possible via the RS-232 interface. Functions such as auto-tare, piece counting function, the storage of a fixed tare weight makes the workload a great deal easier.

## 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 | Average value, MIN, MAX |
| 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 |
| 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 |
| 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) | IP67, IP54 |
| 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 |