FLOOR SCALE

PCE-SD 300E



- **Tolerance determination weight min / 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**
- **Formulation mixed weighing**
- **Adjustable bidirectional RS-232 interface**
- **Printer languages Line Mode and EPL2**

The counting 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 counting 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 counting 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	2 kg
Measuring range max.	300 kg
Resolution	0,1 kg
Accuracy	0.1 kg / 0.22 lb
Calibration value [e]	0,1 kg

General technical data	
cable length	4 m
Measuring functions	Average value, MIN, MAX
Measuring functions (additional information)	Animal weighing function, piece counting function, recipe mixing weighing
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]	2 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)	IP54, IP67
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)	1250 x 1250 x 85 mm
Weight	100000 g