FLOOR SCALE

PCE-SD 300B



- **Calibrated to M III**
- **Several weighings summed up**
- **Percent % comparison weighing**
- **Filter (reaction time) adjustable**
- **Animal weighing function**
- **Piece counting function**
- **A tare value storable**
- **Length of the cable to the display: 3 m**
- **Cable length between the weighing beams: 4 m**
- **Formulation mixed weighing**
- **Tolerance determination weight min / ok / max**

The calibrated weighing beams are calibratable and intended for mobile use. Due to the flexibly movable load beam and cable length between the two load bars of 4 m, the industrial scales are well suited for weighing large or long objects. Similarly, non-standard pallet sizes can be weighed quickly and conveniently. These calibrated weighing beams are made of painted steel. The weighing data can be read very clearly on the external display (on 3. m cable).

The indicator of the calibrated balance beam can be placed on a table or mounted on the wall. Further functions of the calibrated weighing beam are: piece counting function, summing function, min. / max. display, filter function, tare function, % comparison skew, tolerance determination, gross / net key on the display and much more. The integrated RS-232 interface allows the data transfer to a PC (the software package for the calibrated load beam is optional).

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	MIN, MAX, Average value
Measuring functions (additional information)	Animal weighing function, add up several weighings, piece counting function, percentage % comparative weighing, recipe weighing, statistics function
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 entire weighing 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/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)	1125 x 120 x 86 mm
Weight	41000 g

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