FLOOR SCALE

PCE-SD 6000B



- **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**

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 3.0 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	40 kg
Measurement range up to [Max]	6000 kg
Resolution [d]	2 kg
Accuracy	2 kg
Verification value [e]	2 kg

General technical data	
Cable length	4 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Animal weighing function, totalising several weighings, piece counting function, percentage % comparative weighing, recipe weighing, statistics function
Units	kg, lb, g, 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]	40 kg
Tare range	Multiple tare throughout the entire weighing range
Calibration	external
Dimensions	Display 190 x 140 x 65 mm
Verification class [e]	M III
Settling time	< 4 s
Menu language	English, English (GB)
Protection class (device)	IP54, IP67
Power supply	230V AC | 50 Hz, 8V A
Connector type	Schuko plug
(Rechargeable) battery	1 x 3 V Button cell , 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)	1260 x 232 x 150 mm
Weight	70000 g