

System Balance PCE-SD 303C



Calibratable system balance / platform 400 x 500 mm or 500 x 600 mm /bi-directional RS- 232 interface / item counter / Summation function / RS-485, analogue outputs 4-20 mA, 0- 10 V optional

The calibratable system balance is a solid calibratable platform scale that is reasonably priced. The calibration of the system balance is performed by calibrating authorities following the calibration directives of Class M III. The solid base of the calibratable system balance is made of lacquered steel and features a plastic-coated platform made of steel. The calibratable system balance also has pedestals that can be alternated in their height, assuring a firm stand. The navigation display of the system balance is placed on a stand mounted within a reachable height and fixed to the system balance. In order to assure an ideal readability of the display at all time, the display can be alternated in its angle. Functions that the calibratable system balance features are: automatic tare, item counter, saving tare value, gross /net weighing, percentage calculation, threshold weighing, etc. Further characteristics of the calibratable system balance are: e.g. analogue output 4 ... 20 mA or 0 ... 10 V, RS-485, LAN interfaces, potential-free contact, USB data storage, scanner input etc.

- ▶ Calibratable (delivery incl. calibration)
- ▶ Bi-directional RS-232 interface
- ▶ Unit counter
- ▶ Summation function
- ▶ Max. / min. display
- ▶ Percentage weighing
- ▶ Formula weighing

- ▶ Statistics function
- ▶ Animal weighing function
- ▶ Gross / net function
- ▶ Tare data storage
- ▶ Threshold weighing MIN / MAX / OK
- ▶ 3 potential-free contacts optional
- ▶ Analogue outputs optional (4-20 mA / 0-10 V)

Specifications

Technical specifications of the system balance PCE-SD C series

Edition	Measurement range	Accuracy	Calibration value	Minimal load*	Platform size
PCE-SD30C	30kg	10g	10g	200g	400x 500 mm
PCE-SD60C	60kg	20g	20g	400g	400x 500 mm
PCE-SD150C	150kg	50g	50g	1kg	400x 500 mm
PCE-SD300C	300kg	100g	100g	2kg	400x 500 mm
PCE-SD33C	30kg	10g	10g	200g	500x 600 mm
PCE-SD63C	60kg	20g	20g	400g	500x 600 mm
PCE-SD153C	150kg	50g	50g	1kg	500x 600 mm
PCE-SD303C	300kg	100g	100g	2kg	500x 600 mm

***the minimal load is defined here as the load above which the calibration authorities test their accuracy. The calibratable scale shows even lower weights, but these are not allowed to be used for custody transfer.**

Calibration Class	MIII (is delivered calibrated)
Unit Counter	through counting by reference value
Tare function	Multiple tare function for whole measurement range
Interface	RS-232 bi-directional Description of interface RS-485, LAN and USB optional
Display	LED with 20 mm digit height
Power Supply	12V / 1.4 A incl. adapter
IP Code	IP54
Operational temperature	-10 °C ... + 40 °C
Diameters	400x 620 x 850 - 870 mm
Weight	approx. 12 kg

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