

Technical Specification Laboratory Balances PCE-SD 60SST C

Calibrated Water Resistant Laboratory Balance made entirely of stainless steel / weighing range up to 300 kg / IP67 - IP65 protection class / summation function / threshold-function / statistics function / interface RS-232, RS-485, USB, LAN, Analogue 4-20 mA, 0-10 V, OC optional

The water resistant laboratory balance PCE-SD SST featuring a separate display can be MIII calibrated and will be delivered calibrated. The load cells of the water resistant laboratory balance are IP67 protected, while the display device is made of an IP65 protected enclosure. Thus the water resistant laboratory balance proves to be ideal for high-moisture locations or such locations that require a high hygienic standard. With the appropriate equipment that is optionally purchasable, you can also use the water resistant laboratory balance on ships at sea. Standard functions of the water resistant laboratory balance are: summation function, counting function, statistics function, mixing on formula, percentage weighing function, animal weighing function, alarm on trespassing thresholds etc. Due to its high IP protection the water resistant laboratory balance does not feature any interface. But optionally interfaces can be purchased for the water resistant laboratory balance, e.g. RS-232, RS-485, USB, LAN, OC contactors, analogue interfaces 4-20 mA or 0-10 V.

- Calibrated according to calibration class MIII
- Completely made of stainless steel IP67-IP65
- Unit Counter
- Summation function
- MAX. / MIN. indication
- Percentage weighing
- Formula weighing
- Statistics function
- Animal weighing function
- Gross / Net display
- Tare storage
- Threshold weighing MIN / MAX / OK
- 3 potential-free contactors
- Analogue output optional 4-20 mA / 0-10 V

Technical specifications of the Water Resistant Laboratory Balance PCE-SD SST Series

Model	weighing range	resolution	calibration value	Min.*	platform size
PCE-SD 30SST C	30 kg	10 g	10 g	200 g	400 x 500 mm
PCE-SD 60SST C	60 kg	20 g	20 g	400 g	400 x 500 mm
PCE-SD 150SST C	150 kg	50 g	50 g	1 kg	600 x 500 mm
PCE-SD 300SST C	300 kg	100 g	100 g	2 kg	600 x 500 mm

*** The minimum load is defined by the load, from which the calibration authority tests the accuracy of the scale. The waterproof steel scale shows even lower weights, but these are not valid for custody transfer.**

Calibration Class	M III (is delivered calibrated)
Unit Counter Function	counting by reference values
Tare function	multiple taring covering the whole measurement range

Interface	optional bi-directional RS-232, USB, LAN datasheet on interface as well as analogue output 4-20 mA, 0-10, OC
Display	LED with 20 mm digit height
Cable Length	from platform to display
Power Source	~230V, 5Hz, 8VA (schuko plug)
Protection Class	IP 67 cell / IP65 display
Operational Temperature	-10 °C ... +40 °C
Weight	platform 400 x 500 x 120 mm / 17 kg platform 600 x 500 x 135 mm / 25 kg

Delivery content of the Water Resistant Laboratory Balance PCE-SD SST Series

1 x Water Resistant Laboratory Balance PCE-SD 60SST C, 1 x display device, 1 x instruction manual