PLATFORM SCALE

PCE-SD 150SST C



- **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**

The water resistant accurate scale PCE-SD SST featuring a separate display can be MIII calibrated and will be delivered calibrated. The load cells of the water resistant accurate scale are IP67 protected, while the display device is made of an IP65 protected enclosure. Thus the water resistant accurate scale 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 accurate scale on ships at sea.

Standard functions of the water resistant accurate scale 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 accurate scale does not feature any interface. But optionally interfaces can be purchased for the water resistant accurate scale, e.g. RS-232, RS-485, USB, LAN, OC contactors, analogue interfaces 4-20 mA or 0-10 V.

Specification

Weighing range	
Measuring range from	1 kg
Measuring range max.	150 kg
Resolution	50 g
Accuracy	50 g
Calibration value [e]	50 g

General technical data	
cable length	1 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Piece counting function, totalizing function, percentage weighing, recipe weighing, statistics function, animal weighing function
Units	kg, 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.
Other dimensions	Display 190 x 140 x 65 mm / 7.5 × 5.5 × 2.6 in
Minimum load [min]	1 kg
Tare range	Multiple tare over the full measuring range
Calibration class [e]	MIII
Settling time	< 3 s
Menu language	English (US), English (GB)
Protection class (device)	IP65, IP67
Power supply	230V AC | 50 Hz, 8V A
Connector type	Earthing contact plug
Battery/battery	1 x 3 V CR 2032 (button cell 3V) , 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)	600 x 500 x 135 mm
Weight	25000 g