ACCURATE SCALE

PCE-SD 30SST 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 waterproof accurate scale PCE-SD SST featuring a separate display can be MIII calibrated and will be delivered calibrated. The load cells of the waterproof accurate scale are IP67 protected, while the display device is made of an IP65 protected enclosure. Thus the waterproof 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 waterproof accurate scale on ships at sea. Standard functions of the waterproof 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 waterproof accurate scale does not feature any interface. But optionally interfaces can be purchased for the waterproof 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	200 g
Measurement range up to [Max]	30 kg
Resolution [d]	10 g
Accuracy	10 g
Verification value [e]	10 g

General technical data	
Cable length	1 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Piece counting function, totalising function, percentage weighing, recipe weighing, statistics function, animal weighing function
Units	kg, g, lb, 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]	200 g
Tare range	Multiple tare over the full weighing range
Weighing plate material	Painted checkered steel sheet
Calibration	external
Dimensions	Display 190 x 140 x 65 mm
Settling time	< 3 s
Menu language	English, English (GB)
Protection class (device)	IP65, 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)	500 x 400 x 120 mm
Weight	17000 g