PLATFORM SCALE

PCE-SD 30C



- **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**

The platform scale is a solid calibratable platform scale that is reasonably priced. The calibration of the platform scale is performed by calibrating authorities following the calibration directives of Class M III. The solid base of the calibratable platform scale is made of lacquered steel and features a plastic-coated platform made of steel. The calibratable platform scale also has pedestals that can be alternated in their height, assuring a firm stand.

The navigation display of the platform scale is placed on a stand mounted within a reachable height and fixed to the platform scale. 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 platform scale features are: automatic tare, item counter, saving tare value, gross / net weighing, percentage calculation, threshold weighing, etc. Further characteristics of the calibratable platform scale 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.

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	
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
Repeatability	2 g
Minimum load [min]	200 g
Tare range	Multiple tare over the full measurement range
Calibration	external
Dimensions	Display 190 x 140 x 65 mm Platform 400 x 500 mm
Verification class [e]	M III
Settling time	< 3 s
Linearity	3 g
Menu language	English, English (GB)
Protection class (device)	IP54, IP65
Power supply	230V AC | 50 Hz, 8V A 12V DC, 850 mA
Connector type	Device-europlug
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)	400 x 620 x 870 mm
Weight	12000 g