FLOOR SCALE

PCE-SD 3000U SST



- **Calibratable incl. initial calibration before delivery**
- **Made entirely of IP68-IP65 stainless steel**
- **Unit Counter**
- **Summation function**
- **MAX / MIN indication**
- **Percentage calculation**
- **Measurement on formula**
- **Statistics calculation**
- **Animal weighing function**
- **Gross / net indication**
- **Tare memory**

The U-shaped industrial scale is a industrial scale that will be already calibrated before delivery. The measurements of the U-shaped industrial scale are exactly accordant to serial EU palettes. The U-shape of the platform scale allows quick and easy loading of the scale even by means of forklift scales. The four load cells of the U-shaped industrial scale are IP68 protected and are embedded at the corners of the U-shaped industrial scale. The weighing frame is made of massive stainless steel that is resistant to acids.

The display of the U-shaped industrial scale is IP65 protected and can be mounted either on a wall or placed on a table. There is also an option to extend the U-shaped industrial scale with interfaces, e.g. RS-232, USB, LAN, 4-2 mA etc., although it should be considered that this would affect the IP protection. For more comfortable transport and moving from one location to another, the U-shaped industrial scale also features rollers at its pillars. Functions of the U-shaped industrial scale are automatic tare, unit counter, tare memory, gross / net weighing, percentage calculation, threshold measurement etc.

Specification

Weighing range	
Measuring range from	20 kg
Measuring range max.	3000 kg
Resolution	1 kg
Accuracy	1 kg / 2.2 lb
Calibration value [e]	1 kg

General technical data	
cable length	4 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Piece counting function, totalizing function, percentage weighing, recipe weighing, statistics function and animal weighing function
Display Typ	LED
Digit size [WxH]	Height: 18 mm / 0.7 in
Interface	RS232
Automatic power-off	5 min.
Minimum load [min]	20 kg
Tare range	Multiple tare over the full measuring range
Calibration	extern
Dimensions	Display 190 x 140 x 65 mm / 7.5 × 5.5 × 2.6 in
Calibration class [e]	MIII
Settling time	< 4 s
Menu language	English (US), English (GB)
Protection class (device)	IP65, IP68
Power supply	230V AC | 50 Hz, 8V A
Connector type	Earthing contact plug
Battery/battery	1 x 3 V Button cell , 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)	1125 x 600 x 84 mm
Weight	49000 g