FLOOR SCALE

PCE-SD 1500U 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 heavy duty scale is a calibratable scale that will be already calibrated before delivery. The measurements of the U-shaped heavy duty scale are exactly accordant to serial EU palettes. The U-shape of the heavy duty scale allows quick and easy loading of the scale even by means of forklift scales. The four load cells of the U-shaped heavy duty scale are IP68 protected and are embedded at the corners of the U-shaped heavy duty scale. The weighing frame is made of massive stainless steel that is resistant to acids.

The display of the U-shaped heavy duty 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 heavy duty scale with interfaces, e.g. RS-232, USB, LAN, 4-20 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 heavy duty scale also features rollers at its pillars. Functions of the U-shaped heavy duty scale are automatic tare, unit counter, tare memory, gross / net weighing, percentage calculation, threshold measurement etc.

Specification

Weighing range	
Measuring range from	10 kg
Measuring range max.	1500 kg
Resolution	0,5 kg
Accuracy	0.5 kg
Calibration value [e]	0,5 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, animal weighing function
Units	kg, lb, T, 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.
Minimum load [min]	10 kg
Tare range	Multiple tare over the full measuring range
Dimensions	Display 190 x 140 x 65 mm / 7.5 x 5.5 x 2.6 in Drive-in width 600 mm / 23.6 in
Calibration class [e]	MIII
Settling time	< 4 s
Menu language	English (US), English (GB)
Protection class (device)	IP65, IP68
Power supply	230V AC | 50Hz, 8 V 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)	1260 x 840 x 78 mm
Weight	49000 g

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