INDUSTRIAL SCALE

PCE-EP 30P1-ICA



- **Single Point platform scale (1 load cell)**
- **Two-range scale 15/30 kg**
- **Freely adjustable measuring unit kg/...**
- **Bidirectional RS232 interface**
- **Battery or mains operation**
- **Display IP54 protection**

The robust industrial scale is a real all-rounder. The stand of the industrial scale can be easily separated along with the tripod mount from the platform and possibly sunk into the workbench. The cable between the platform and the display has a plug attached and is about 1.6 m long. The display of the platform scale is in a stainless steel housing with protection class IP54. The display can be placed on the workbench, on the wall, or on the stand of the platform scales. P1 is 400 x 500 mm size.

In addition to the standard functions such as counting, summing, gross / net weighing, limit weighing function and the PEAK Hold function, the industrial scale has two special functions, i.e.the filter function for dynamic weighings and the container weighing function. The bidirectional RS232 interface allows convenient communication with a PC or printer. With the Per Query Command, the weight of the platform scale can be queried from the PC.

Specification

Weighing range	
Measuring range from	0 kg
Measurement range up to [Max]	15 kg
Resolution [d]	2 g
Accuracy	±3 d (three times the resolution)
Weighing range	
Measuring range from	15 kg
Measurement range up to [Max]	30 kg
Resolution [d]	5 g
Accuracy	±3 d (three times the resolution)

General technical data	
Outputs	4 ... 20 mA, LO, OK, HI
Cable length	1,6 m
Measuring functions	MIN, MAX, HOLD, peak
Measuring functions (additional information)	Totalising function, piece counting function, animal weighing function, container weighing function, filter function
Units	kg, lb
Units additional information	Freely adjustable weighing unit, e.g. kg/m
Display type	LCD
Digit size [WxH]	Height: 25 mm
Interface	bidirectional RS232
Scale type	Dual-range scales
Tare range	Multiple tare over the full weighing range
Protection class (device)	IP54
Power supply	Rechargeable battery: 6 V / 4.5 Ah Mains adaptor: 9 V / 1.2 A
Connector type	Device-europlug
(Rechargeable) battery	1 x 6 V internal , Lead gel battery
Capacity	4500 mAh
Operating conditions	0 ... 40 °C , 10 ... 80 % RH
Storage conditions	0 ... 40 °C , 10 ... 80 % RH
Dimensions (L x W x H)	500 x 400 x 600 mm
Weight	14000 g