

Platform Scale PCE-DPS 25



**Platform Scale with piece counting function / High resolution / Bubble level / Keypad /
Connection of an external load cell possible / Data interface /
Battery and mains operation / Weighing range up to 25 kg (55 lbs)**

The platform scale is a balance with two integrated weighing platforms in one measuring device. Both weighing surfaces on the precision balance have different specifications. With the large weighing surface of the precision balance, a weight of a test item of up to 25 kg / 55 lbs can be determined with a resolution of 0.5 g. With the small weighing surface of the precision balance, however, weighings of up to 1 kg / 2.2 lbs and a resolution of 0.02 g are possible. This means that this precision balance can be used to carry out an even wider range of weighings than alternative balances.

In addition to the normal weighing function, the precision balance has a piece counting function. The precision scales use this number function to determine the number of parts on the weighing surface. This enables the number of screws, sealing rings, batteries and other small parts to be determined by the precision balance, for example. The precision balance is used, for example, in logistics, for example to check inventory.

Another special feature of the precision balance are the interfaces. The precision balance can be connected to a PC via the USB-A interface. This means that the measured values from the precision balance can be analyzed and processed directly on a PC. The precision balance also has a SUB-D9 connection, via which the measured values can be transmitted directly to a control, for example.

In addition to the two data interfaces and the integrated weighing platforms on the precision balance, any third weighing platform or weighing cell can be connected via the additional SUB-D9 connection. This allows the precision balance to be expanded again. Switching between the individual load cells can be done quickly and easily with the precision scales by pressing a button.

- ▶ Two integrated weighing surfaces
- ▶ Piece counting function
- ▶ Battery and mains operation
- ▶ Different interfaces
- ▶ Built-in bubble level for leveling the balance
- ▶ Connection of another load cell possible

Specifications

Weighing plate 1

Measuring range	25 kg / 55 lbs
Measurement accuracy	±2 g
Resolution	0.5 g
Weighing plate dimensions	345 x 260 mm / 13.6 x 10.2 in

Weighing plate 2

Measuring range	1 kg / 2.2 lbs
Measurement accuracy	±0.08 g
Resolution	0.02 g
Weighing plate dimensions	114 x 114 mm / 4.5 x 4.5 in

Further specification

Interfaces	USB-A (connection to PC) SUB D9 female (connection to external measuring cell) SUB D9 male (RS232)
Power supply for power pack	primary: 100 ... 240V AC, 50/60 Hz, 0.5 A secondary: 12 V DC, 1 A
Built-in battery	2000-mAh
Dimensions	320 x 120 x 480 mm / 12.6 x 4.7 x 18.9 in
Operating conditions	0 ... 40°C / 32 ... 104°F
Weight	8.6 kg / 19 lbs

More information

More product info



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