PLATFORM SCALE

PCE-SD 303C



- **Calibration-ready (delivery includes calibration)**
- **bidirectional RS-232 interface**
- **piece counting function**
- **summing function**
- **max./min. display**
- **percentage weighing**
- **recipe weighing**
- **statistics function**
- **animal weighing function**
- **gross/net display**
- **tare memory**

This verifiable platform scale is an inexpensive and robust verifiable platform scale. It is calibrated by the Weights and Measures Office according to commercial class M III. The stable base of the verifiable platform scale consists of painted steel and a plastic-coated steel platform. The verifiable platform scale has height-adjustable feet that ensure excellent stability. The operating display of the verifiable platform scale is located on a tripod that is positioned at a comfortable working height and is firmly attached to the platform scale. To ensure optimal readability, the display can be adjusted. Functions of the verifiable platform scale include auto-tare, piece counting, tare memory, gross/net weighing, percentage weighing, limit value weighing, and much more. Further strengths of this verifiable platform scale lie in the wide range of options, such as analog output 4 to 20 mA or 0 to 10 V, RS-485, LAN interface, potential-free contact, USB data storage, scanner connection, etc.

Specification

Weighing range	
Measuring range from	2 kg
Measuring range max.	300 kg
Resolution	100 g
Calibration value [e]	100 g

General technical data	
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, g, lb, oz, ct, ozt, gr, dwt
Display Typ	LED
Digit size [WxH]	18 mm
Interface	bi-directional RS232
Automatic power-off	5 min.
Repeatability	20 g
Minimum load [min]	2 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 Platform: 500 x 600 x 150 mm / 19.7 × 23.6 × 5.9 in
Calibration class [e]	MIII
Settling time	< 3 s
Linearity	30 g
Menu language	English (US), English (GB)
Protection class (device)	IP54, IP65
Power supply	230V AC | 50 Hz, 8V A 12V DC, 850 mA
Connector type	Device Europlug
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)	730 x 510 x 870 mm
Weight	25000 g