PLATFORM SCALES

PCE-SD 153C



- **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**

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

Specification

Weighing range	
Measuring range from	1 kg
Measuring range max.	150 kg
Resolution	50 g
Accuracy	50 g
Calibration value [e]	50 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, oz, ct, ozt, gr, dwt
Display Typ	LED
Digit size [WxH]	H: 18 mm / 0.7 in
Interface	bi-directional RS232
Automatic power-off	5 min.
Repeatability	10 g
Minimum load [min]	1 kg
Tare range	Multiple tare over the full measuring range
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	20 g
Menu language	English (US), English (GB)
Protection class (device)	IP54, IP65
Power supply	230V AC | 50 Hz 6V A / 12V DC 1.2 A
Connector type	Device Europlug
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)	730 x 510 x 870 mm
Weight	25000 g

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