ROLLER SCALE

PCE-SD 150CR





- **Calibratable incl. initial calibration**
- **Display cable for platform 1.5 m**
- **Guide rail scale for max. 30 kg-150 kg**
- **Diameters of guide rail: 500 x 580 mm**
- **Smoothly running synthetic rails**
- **Bi-directional RS-232 interface**
- **Item counting function**
- **Tolerance range function: min / OK / max**

The roller scale PCE-SD ... CR series is designed for applications in many processes and delivery businesses, since the roller scale supports many interfaces. Furthermore the roller scale features a standard RS-232 interface. In addition the roller scale PCE-SD CR series can be equipped with further interfaces which enable control of the roller scale. For example, the roller scale can be extended with an analogue output 4-10 mA or 0-10 V, or even potential-free contacts. The roller scale is calibrated and thus can be used for tasks in areas of custody transfer. The roller scale can be also integrated into larger rollers, and hence can be used as an extension module.

Specification

Weighing range	
Measuring range from	1 kg
Measurement range up to [Max]	150 kg
Resolution [d]	50 g
Accuracy	50 g
Verification value [e]	50 g

General technical data	
Cable length	1,5 m
Measuring functions	MIN, MAX, Average value
Measuring functions (additional information)	Piece counting function
Units	kg, g, oz, ct, ozt, gr, dwt
Display type	LCD
Digit size [WxH]	18 mm
Interface	bidirectional RS232
Automatic power-off	5 min
Minimum load [min]	1000 g
Tare range	over the full weighing range
Weighing plate material	Stainless steel
Substructure material	Galvanised steel
Upper housing material	Plastic
Dimensions	Roller conveyor dimensions 500 x 580 x 110 mm Display 190 x 140 x 65 mm
Verification class [e]	M III
Settling time	< 3 s
Menu language	English, English (GB)
Protection class (device)	IP54
Power supply	230V AC | 50 Hz 8V A / 12V DC 850 mA
Connector type	Device-europlug
(Rechargeable) battery	1 x 3 V CR 2032 (button cell 3V) , lithium-ion battery
Capacity	220 mAh
Dimensions (L x W x H)	620 x 520 x 150 mm
Weight	33000 g