PLATFORM SCALE

PCE-SD 150CR





- **Calibratable including initial calibration**
- **Display cable to the platform 1.5 m**
- **Roller conveyor scale up to 150 kg**
- **Roller conveyor dimensions 500 x 580 mm**
- **Smooth-running plastic rollers**
- **Bidirectional RS-232 interface**
- **Piece counting function**
- **Tolerance determination of weight min / ok / MAX'**

The roller conveyor scale of the PCE-SD CR series is used in many production and shipping areas. This is due to the roller conveyor scale's available interfaces. Firstly, the roller conveyor scale comes standard with a bidirectional RS-232 interface. Secondly, the roller conveyor scale of the PCE-SD CR series can be equipped with interfaces that enable the control of production processes. The roller conveyor scale can be equipped with a 4-20 mA analog interface, a 0-10 V analog interface, or three potential-free contacts. The roller conveyor scale is also calibrated and can therefore be used without any problems in legal-for-trade goods transport. The roller conveyor scale can be installed between existing roller conveyors and is a cost-effective retrofit option.

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	
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 Typ	LCD
Digit size [WxH]	18 mm
Interface	bi-directional 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	Galvanized steel
Upper housing material	Plastic
Dimensions	Rolling track dimensions 500 x 580 x 110 mm Display 190 x 140 x 65 mm
Calibration class [e]	MIII
Settling time	< 3 s
Menu language	English (US), English (GB)
Protection class (device)	IP54
Power supply	230V AC | 50 Hz 8V A / 12V DC 850 mA
Connector type	Device Europlug
Battery/battery	1 x 3 V CR 2032 (button cell 3V) , Lithium-ion battery
Battery capacity	220 mAh
Dimensions (L x W x H)	620 x 520 x 150 mm
Weight	33000 g

PCE Americas Inc. dba PCE Instruments
1201 Jupiter Park Drive, Suite 8
Jupiter, FL 33458
USA

Phone: +1-561-320-9162
info@pce-americas.com