

Roller Scale PCE-SD 60CR



RollerScale up to max. 30kg - 150 kg / bi-directional RS-232 interface /

width of guide rail approx. 580 mm /

optionally purchasable: RS-485, analogue outputs 4 ... 20 mA, 0 ... 10V, USB interface

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 4-10mA 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.

- ▶ 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

Specifications

Technical specifications of the Roller Scale PCE-SD CR series

Model	Weighing range	Resolution	Calibration Value	minimum load*
PCE-SD30CR	30kg	10g	10g	200g
PCE-SD60CR	60kg	20g	20g	400g
PCE-SD150CR	150kg	50g	50g	1kg

***The minimum load is defined by the load, from which the calibration authority tests the accuracy of the scale. The waterproof steel scale shows even lower weights, but these are not valid for custody transfer.**

GuideRail diameters	500x 580 x 110 mm
GuideRail material	Synthetic
GuideRail frame	galvanised
Diameters of scale	520x 620 x 150 mm
Platform	Stainless steel in synthetic protection foil
Display	LCD display on a 1.5 m cable
Taring range	for the whole weighing range
Settling time	approx. 3 sec.
Calibration Class	MIII
Interface	Serial RS-232 (bi-directional)
Operational temperature	-10°C ... +40 °C
Power Supply	~230V 50 Hz 6 VA / = 12 V 1,2 A adapter
Protection type	IP54
Weight of scale	33kg

More information

More product info



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