

Weighbridge PCE-SD 3000F



Calibrated built-in weighbridge up to 3,000 kg / Resolution 1 kg / Weighing cells IP67 /

Piece counting function / Summing function / RS-232 interface / Scales made of painted steel / Removable weighing plate / Mounting frame optional

The calibratable built-in weighbridge is designed for flush installation and is optionally available with a built-in frame on request. The calibrated built-in weighbridge is calibrated according to Calibration Class III and is approved throughout the EU for use for trading of goods for two years. The display cable of the built-in weighbridge has a length of 5 m and is equipped with a plug-in connection, which allows a problem-free laying in the cable duct without having to re-calibrate the built-in weighbridge. The display of the weighbridge is IP 54 protected and has a bracket for a table or wall mounting. Optionally, you can also get a tripod suitable for the weighbridge. Various dimensions of the built-in weighbridge are available to you and the functions of the built-in weighbridge make this a multi-talent. The serial bi-directional RS-232 interface of the weighbridge is also a versatile feature. Thus, a programmer can easily implement the weighbridge in the existing IT system. The weighbridge is also available as a stainless steel version. For special industrial applications analog interfaces 4-20 mA or 0-10 V as well as 3 potential-free switching contacts can be offered for the calibrated weighbridge.

- ▶ Piece counting function
- ▶ Percent% comparison weighing
- ▶ Filter (reaction time) adjustable
- ▶ Animal weighing function
- ▶ A tare value storable
- ▶ Tolerance determination Weight min / ok / max
- ▶ Sum up several weighings
- ▶ Average weight determination
- ▶ Formulation mixed weighing
- ▶ Adjustable bidirectional RS-232 interface
- ▶ Statistics function
- ▶ Adjustable automatic shutdown
- ▶ Gross / net button on the display
- ▶ Menu freely adjustable
- ▶ Maintenance-free components
- ▶ Optional: USB, LAN or 4-20 mA

Specifications

More information

Model	Weighing range	Resolution	Min.*	Dimensions	Weight
PCE-SD 3000 F	3,000 kg	1 kg	20 kg	1500 x 1500 mm	210 kg

*** The minimum load is the load from which the calibration authority checks the accuracy. The verifiable floor installation scale also indicates smaller weights, but these may not be used in legal traffic.**

Calibration	calibratable according to class M III (delivered calibrated)
Tare	multiple tare over the full weighing area
Settling time	<4 s
Display	LED with 20 mm digit height
Cable length	plugged in 5 m
Weighing units	kg / piece / lb
Interface	bi-directional RS-232 optional USB, LAN, 4-20 mA, 0-10V, OC
Weighing plate	fluted painted steel (unscrewable)
Operating temperature	-10 °C ... +40 °C / 14 ... 104 °F
Power supply	~230V 50Hz 8VA (safety plug)
Protection	cell IP 67 / display IP54

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