Weighbridge PCE-SD 1500E SST

**Calibratable stainless steel weighbridge up to 6,000 kg / Resolution from 0.1 kg/
Summing function / Tare weight storable / Piece counting function/ Limit value weighing
Optional: analog output 4-20 mA, 0-10 V, OC switch contacts, RS-232, USB, LAN**

The stainless steel weighbridge is made entirely of high quality, acid resistant stainless steel. The weighing cells installed in the stainless steel weighbridge have a protection class of IP68. The weighing surface of the stainless steel weighbridge is smooth and has no screw connections or recesses so that the cleaning of the stainless steel weighbridge can be done quickly and reliably. The platform size of the stainless steel weighbridge is available in different dimensions depending on the measuring range. The functions of the stainless steel weighbridge are summing function, counting function, statistical function, animal weighing function, percentage weighing function, recipe weighing function, multiple tare, storable tare value, gross - net weighing and adjustable weight limits MIN / MAX / OK. Furthermore, the stainless steel weighbridge can be provided with interfaces, which can be used to monitor and control tasks. We offer bidirectional RS-232, USB, LAN, 4-20 mA analog interface, 0-10 V analogue interface and passive 3 floating contacts / OC. In industry special sizes or functions of the stainless steel weighbridge may be in demand. For such applications we also offer individual solutions such as Level controls with SMS notification.

- ▶ Approved for class MIII
- ▶ Made entirely of high quality stainless steel
- ▶ Protection class IP68 - IP65
- ▶ Tolerance determination weight min / ok / max
- ▶ Average weight determination
- ▶ Sum up several weighings
- ▶ Percent % comparison weighing
- ▶ Filter (reaction time) adjustable
- ▶ Animal weighing function
- ▶ Piece counting function
- ▶ A tare value storable
- ▶ Formulation mixed weighing
- ▶ Adjustable automatic shutdown
- ▶ Gross / net button on the display
- ▶ Menu freely adjustable
- ▶ Optional: USB, LAN, 4-20 mA, 0-10 V, OC

Subject to change

Specifications

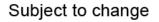| Model	Weighing range	Resolution	Min.*	Dimensions	Weight
PCE-SD 1500E SST	1500 kg	0.5 kg	10 kg	1250 x 1250 x 85 mm	140 kg

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

Calibration	calibratable according to class M III (calibrated)
Tare range	multiple tare over the full range
Settling time	<4 s
Display	LED with 20 mm digit height (on the 3 m cable)
Weighing units	kg / piece / lb
Interface	optional bidirectional RS-232, USB, LAN as well as 4-20 mA, 0-10V, OC
Ramp	optional, see accessories
Operating temperature	-10 °C ... +40 °C
Power supply	~230V 50Hz 8VA (safety plug)
Protection	IP68 cells / IP65 display

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