

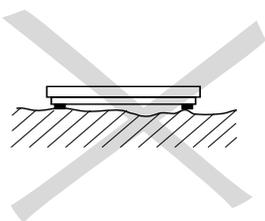
1 Cautionary notes



- On use in hazardous areas of zone 1 or 2, it is essential to comply with the safety directions in the operating instructions "Explosion-proof D...x weighing system".
- The weighing platforms DB...x, DCC...x, DC...x and DCS...x are equipped with a strain gauge weighing cell with type of protection II 2 G EEx ia IIC T4 / II 2D IP67 T80°C.
- The types DB...sx and DCC...sx have in addition, an intrinsically safe A/D-converter Point Ex. This A/D - converter has the explosion proofness II 2G EEx ia IIC T4 / II2D IP68 T75°C . For the DB..sx - weighing platform, this A/D-converter is mounted outside the weighing platform.
- The equipotential bonding must be installed by a professional electrician when using the weighing platforms in Zones 1 or 2. METTLER TOLEDO Service only has a monitoring and consulting function here. => Connect equipotential bonding(PA) of all devices (weighing platform and service terminal) in accordance with the country-specific regulations and standards. In the process, make sure that all device housings are connected to the same potential via the PA terminals.

Selecting the location

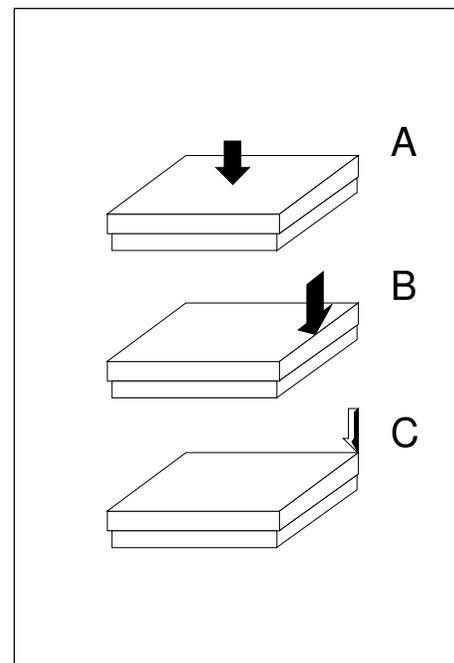
- The sub-floor must be capable of safely supporting the weighing platform at the support points when it is carrying the maximum load.
- The sub-floor must be so stable that no vibrations appear in weighing work. This also applies when the weighing platform is installed in conveying systems and the like.



2 Operating limits

The weighing platforms have an extremely rugged construction so that no damage will result if the maximum weighing load is exceeded on the odd occasion.

Depending on the type of loading, the static load capacity, i.e. the maximum admissible load is as follows:



DB 30 / 60

A	Central	120 kg
B	Side	80 kg
C	One-sidedcorner	40 kg

DCC 150 / 300

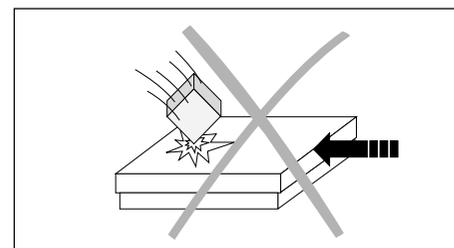
A	Central	500 kg
B	Side	300 kg
C	One-sidedcorner	150 kg

DC/DCS 300

A	Central	500 kg
B	Side	330 kg
C	One-sidedcorner	165 kg

DC/DCS 600

A	Central	1000 kg
B	Side	650 kg
C	One-sidedcorner	330 kg



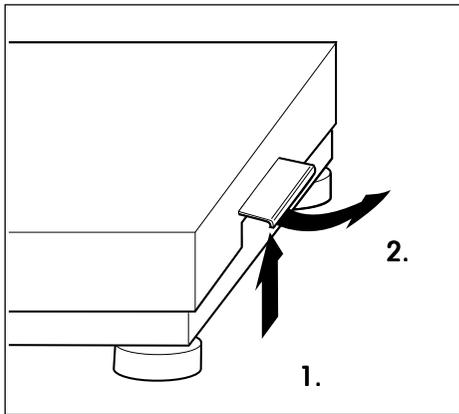
- Avoid falling loads, shocks and lateral impacts.

3 Cleaning the weighing platform

Maintenance of the weighing platform is restricted to regular cleaning.

Cleaning the exterior

- Water jet up to 60 °C.
- Usual household cleaning agents: use disinfectants and cleaning agents only in accordance with the stipulations and instructions of their producers.
- Corrosive environment: it is essential to remove corrosion-initiating substances at regular intervals.

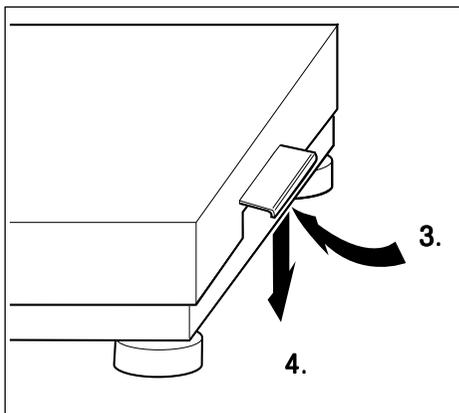


Cleaning the interior

- Remove dirt and deposits inside the weighing platform at regular intervals after taking off the load plate.

With DCC, DCS and DC weighing platforms, to remove the load plate raise the two side handles (1.) vertically then swing outward (2.).

- Blow out dirt or
- wash out with water jet of moderate power.



- Replace load plate.
After replacing the load plate of DCC , DCS and DC weighing platforms, swivel the handles inward (3.) then engage in original position (4.). The handles must be in the bottom position and be vertical. After correct engagement of the handles, it should not be possible to lift off the load plate.

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4 Standard accessories

DB / DCC

Order number
DB... DCC...

Bench stand

Stable frame construction, two feet with casters, one fixed foot with locking screw, height approx. 560 mm

- black, plastic coated
- stainless steel

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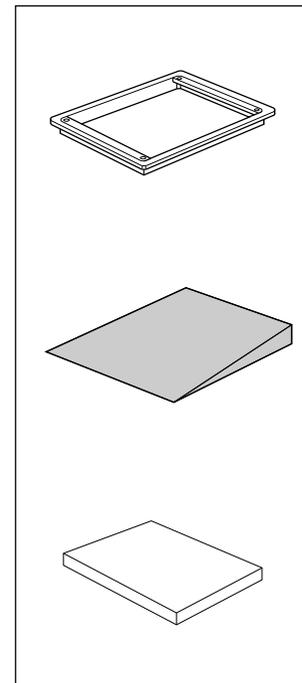
Roller track

8 steel-clad rollers, motion lengthwise, stainless steel

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DC / DCS

DC... DCS...



Pit frame,

incl. Frame kit.

Fastening material

- hot-dip galvanized
- stainless steel

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Access ramp,

symmetric steel design.

Hot-dip galvanized checker plate surface. Load capacity 1000 kg

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Additional,

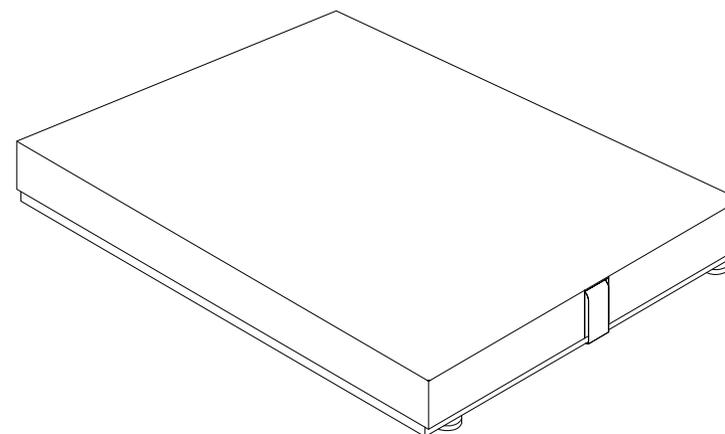
polished stainless steel plate. Shaped for placing over existing load plate. Ideal for applications involving hygienic surface requirements.

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Operating instructions

METTLER TOLEDO MultiRange
Stand and floor scales
DB...sTx / DB...sx
DCC...sTx / DCC...sx
DC...sTx
DCS...sTx

METTLER TOLEDO



00704526

Subject to technical changes © Mettler-Toledo (Albstadt)GmbH 04/04 Printed in Germany 00704526C

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