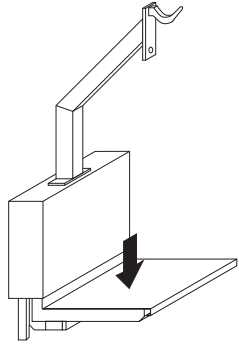
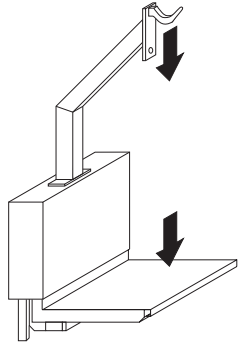


## Weighing range

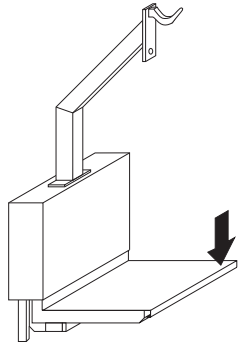
0 to 150 kg



0 to 100 kg



0 to 50 kg



In the case of a **central** load, the weighing range covers the entire range from zero to the maximum capacity of the hinged plate.

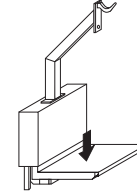
If the weighing sample is loaded **at the side** or on the **meat hook**, the upper limit of the weighing range is 100 kg ( $\frac{2}{3}$  maximum capacity).

With **cornerloads on one side**, the upper limit of the weighing range is 50 kg ( $\frac{1}{3}$  maximum capacity).

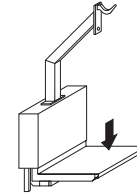
The scale operates with the specified accuracy within these ranges.

## Operating limits

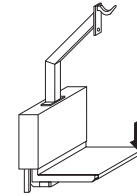
max. 250 kg



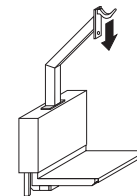
max. 160 kg



max. 80 kg



max. 120 kg



The wall scale has an extremely rugged construction and hence suffers no damage if the maximum weighing load of 150 kg is exceeded on the odd occasion.

The maximum static safe load, i.e. the maximum admissible load on the hinged plate depends on the type of loading as follows:

250 kg with central load

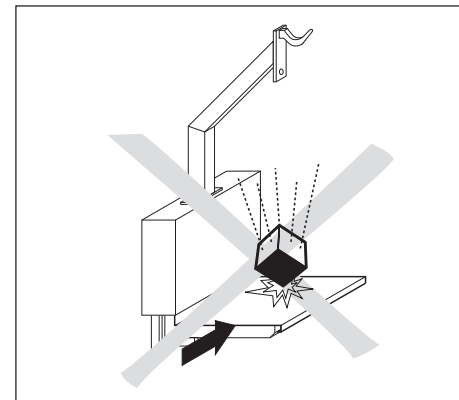
160 kg with side load

80 kg with cornerload

Maximum concentrated load on meat hook: 120 kg.

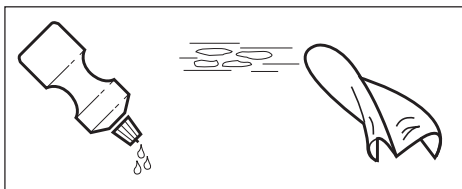
### Caution

Avoid falling loads, shocks and lateral impacts.



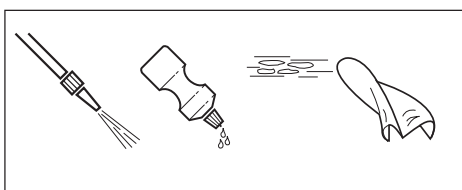
## Cleaning the wall scale

Maintenance of the wall scale is limited to its regular cleaning. The procedure here depends on the ambient conditions prevailing at the scale location.



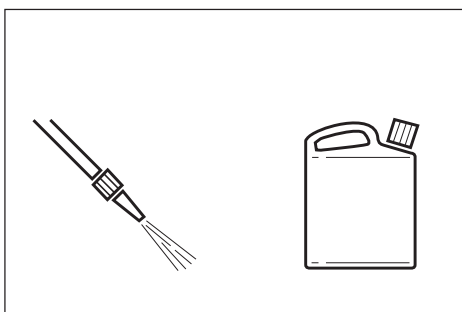
### Cleaning the exterior, dry surroundings

- Wipe with a damp cloth.
- Usual household cleaning agents.



### Cleaning the exterior, wet room

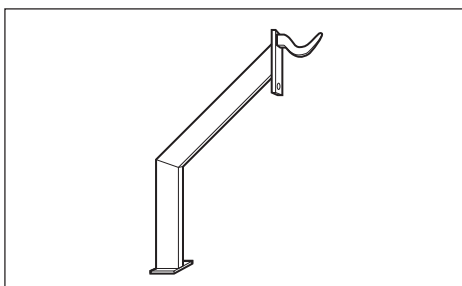
- Water jet.
- Usual household cleaning agents.



### Cleaning the exterior, corrosive surroundings

- It is essential to remove corrosion-initiating substances at regular intervals.
- When using disinfectants and cleaning agents, follow the directions and regulations stipulated by their producers.
- Water jet up to 60 °C.

## Standard accessories



### Gallow with gambrel

Made of chrome-nickel-steel.  
Complete with all fastenings. 00 505 263

## Cautionary notes



Never operate in areas potentially endangered by explosive materials or in areas hazarded by gases, vapors, mists and dusts!

To avoid accidents, the enclosure of the measuring cell and interface must not be opened!

## Preparatory work



### Type of fastening

For fastening your wall scale, two fastening kits are available as standard: Wall plug installation kit for fastening to load-bearing walls and a screw-through kit for screw-through mounting.

Selection of the appropriate fastening kit is the responsibility of the building specialist, who must take into consideration the specifications in the supporting force diagrams, the wall stability under load and the wall construction material, see installation information.

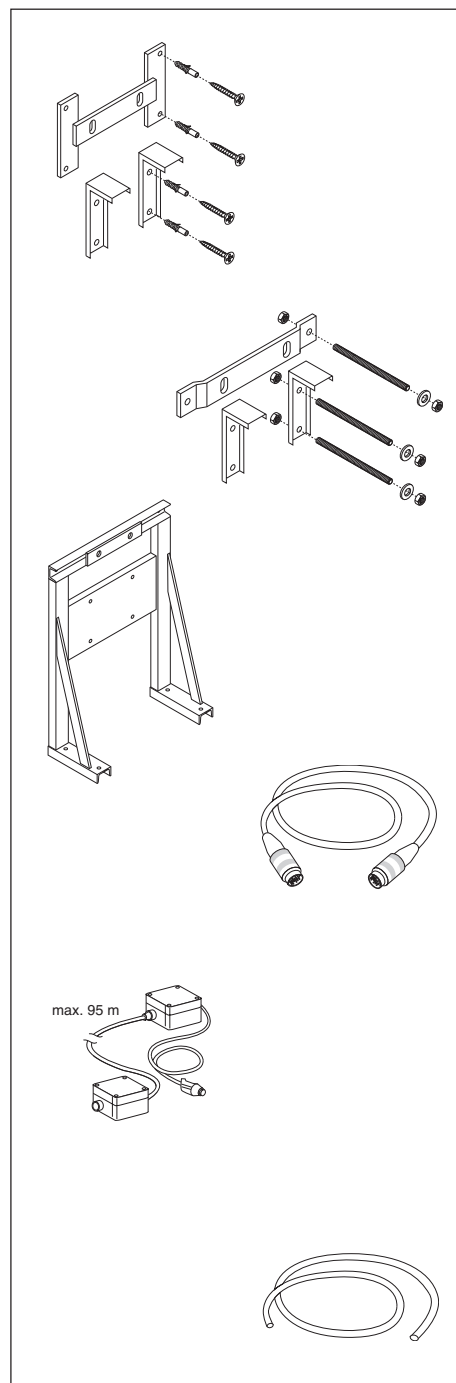
### Caution

Mettler-Toledo (Albstadt) GmbH accepts no responsibility whatsoever regarding wall fastening of the scale.

The engineers of the METTLER TOLEDO service organization are directed to have the checks verified by a building specialist.

## Assignment of the weighing cells (DW150T only)

Assignment	HBM PW16	METTLER TOLEDO 785/795/805
SIG + [OUT +]	white	white
SIG – [OUT –]	red	red
EXC + [IN +]	blue	green
EXC – [IN –]	black	black
SEN +	green	blue
SEN –	grey	brown



**Wall plug kit**

with standard bracket for mounting scale on load-bearing walls. Complete with all fastenings. 00 505 264

**Screw-through kit**

with standard bracket, for screw-through mounting. Complete with tie rods and all fastenings. 00 505 265

**Stand**

with standard console, for free-standing set-up. Complete with all fastenings. 00 204 818

**Connection cable extension**

length 10 m, connectors at both ends. For remote location of terminal, for DW150. 00 504 134

**Cable adapter kit**

comprising 2 junction boxes for extending connection cable up to 100 m. Box at terminal end with connection cable of length 2.5 m, for DW150. 00 504 133

**Special cable**

on reel, used with cable adapter kit for extension of connection cable to required length, for DW150. 00 504 177

## Operating instructions

**METTLER TOLEDO MultiRange  
DW150 / DW150T Wall scale**

**METTLER TOLEDO**



**22010001**

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