HÖFELMEYER
Waagen Prozesse Service



Hygienic Scale

unique | versatile | hygienic design

The multiuse scale for extreme environments

High hygienic requirements require a suitable scale.

- Bacterial and contamination free cleaning of the scale for the food or pharma industry
- Easy and fast cleaning







- **Hygienic scale**
  Easy and fast cleaning, even when the scale is in use.



Designed in cooperation with our clients

Many years of experience collaborating with our customers, directly affected the development of the hygienic scale. The construction of the scale is based on the current hygienic guidelines of HACCP (Hazard analysis and critical control points) and hygiene design recommendations of the EHEDG.

We exclusively used the highest quality materials in the construction of the scale. Our materials and the instrumentation fulfill high standards of imperviousness.

The specially developed, open design of the scale ensures easy and fast cleaning, even when the scale is in use. All parts of the scale are resistant against most aggressive cleaning supplies. Wetness created during the cleaning process drains easily off the scale. The use of special weighing cells in IP69K enables the use of a high-pressure cleaner.

Benefits

- Easy to clean
- Compact and open design
- Extremely robust
- Easy cleaning control
- Degree of protection IP69K on request available



Xtreme:
much more flat
much easier
to clean!

Thinking one step ahead

Our MEI-Work development process (Mechanics, Electronics, and Information technology) integrates the scale in controlling and information technology processes. Our indicating instruments are equipped with compatible software and interface, both of which were developed in-house .

The hygienic scale is available as a mobile version that is battery powered and features a network connection via Ethernet and wireless LAN.

Data is transmitted using our proprietary software. The hygienic scale can also be combined with different terminals.







- The hygienic scale can be combined with different terminals.

Technical Data

Characteristics

- Bridge incl. 3 m measurement cable
- Compact scale with tripod and indicating devices
- Calibrated in accordance to the German standard „MessEG“ on demand
- Stainless steel Single Point load cell
- 4 adjustable levelling feet
- 4 adjustable overload safety
- Protection class of the weighbridge: IP 68 and IP 69K
- Protection class of the indicating device: IP 65 and IP 67 (device-specific)
- Stainless Steel V2A
- Operating temperature: -10 °C to +40 °C

Options

- ATEX version for zone 1/21 und 2/22
- Scale can be combined with different terminals
- Stainless Steel V4A
- Surface: glass bead blasted or electropolished
- Special designs of the weighing surface

Weighing range	Resolution	Dimensions in mm			
		320 x 240	400 x 300	500 x 400	600 x 500
3 kg	1 g	■			
	0,1 g*	■			
3/6 kg	1/2 g	■			
6 kg	2 g	■	■	■	
	0,2 g*	■	■		
6/15 kg	2/5 g	■	■	■	
15 kg	5 g	■	■	■	■
	0,5 g*	■	■	■	■
15/30 kg	5/10 g	■	■	■	■
30 kg	10 g	■	■	■	■
	2 g*	■	■	■	■
30/60 kg	10/20 g		■	■	■
60 kg	20 g		■	■	■
	5 g*		■	■	■
60/150 kg	20/50 g			■	■
150 kg	50 g			■	■
	10 g*			■	■

*marked weighing ranges and resolutions are only for internal weighing, since they can not be delivered as calibrated version.
Special sizes, other weighing rages and loadbearing on request.


Scales for formulation


Checkweigher


Proportioning scale


Filling scale


Online control



Regulations on packaging

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trust in measure!

Höfelmeyer Waagen GmbH | Georgsmarienhütte | Hüfingen | Neuss | Hamburg | Berlin | Leipzig
Fon +49 5401 4977 0 | Fax +49 5401 4977 90 | waagen@hoefelmeyer.de | www.hoefelmeyer.de

Specifications subject to change without notice