Compident MLP II
pig performance testing

The world’s most precise feeding system for fattening performance testing
Compident MLP II - market leader in fattening performance testing in Europe

The high functional reliability and leading precision in determining the exact feed consumption and feed conversion impress testing institutes and genetics companies throughout all of Europe and beyond.

Mechanical optimizations of the Compident MLP II at a glance

- Non-corroding construction of stainless steel and PVC parts for floor- and feed-contacting parts
- Quick and easy emptying of the feed container thanks to swivel feed chute
- Rapid washing water drainage
- Optimal trough hygiene and improved service friendliness
- Tool-free, continuously adjustable input

Highest weighing precision (+/- 3 g)

Method:
Feeding is only enabled within the feeding times specified in the daily routine. The animal is recognized at the trough hatch using full/half-duplex ear tag transponders. The trough flap opens and, after the animal has consumed the feed, guarantees reliable and precise weighing of the trough for determining the exact feed consumption. The trough is lowered onto a highly sensitive load cell that allows exceptional weighing precision of +/- 3 g.

- Computer-controlled feeding system for ad libitum feeding for fattening performance testing of up to 14 animals per station.
- Available options are low design with trough hatch, station electronics, feed doser and platform scales for weighing the animal.

Combined with animal scales
FarmManager MLP II
Manage and monitor the entire operation

The online animal management system for monitoring and real-time data recordings

FarmManager-MLP
The data management system allows flexible analyses in tabular and graphical form as well as custom alarm settings.

Operational control, alarm centre:
In a stall plan configured for a specific operation, alarms are signalized using traffic light colours.

Stay informed at all times, wherever you are – with easy data access over the Internet.

FarmManager-MLP offers both easy animal management and detailed analyses of consumption and weights. Furthermore, animals can be compared with each other and with group averages.

All animal and consumption data can be automatically exported and integrated into other databases.

External systems, sensors & cameras
Optionally integrate external signals through arbitrarily expandable modules. FarmManager-MLP allows central access to ventilation, cameras and silo weighing – control and monitor the entire operation management from just one program.

SDU - Schauer Display Unit:
Industrial design and operating comfort are at the centre of this redevelopment.

Operational control, alarm centre:
In a stall plan configured for a specific operation, alarms are signalized using traffic light colours.

Every station can be operated, calibrated and monitored onsite by touchscreen. Data is communicated over industrial interfaces (RS485, USB).

The compact and encapsulated design of the station electronics and pneumatics offer greater service-friendliness and prolong the service life.

A multitude of detailed information on feeding (e.g. feed time, feed quantity, water consumption, animal weight, etc.) and individual animal data can be stored over an entire fattening period.
**Animal Scales** with auto animal recognition

Precisely determine and process the daily, individual animal weight

**Compident MLP Weighing Platform**
- For daily, fully-automatic measurement of animal weights at each individual Compident MLP II feeding station
- Easy cleaning thanks to lift-up elements
- Easy width adjustment for animal weights from 30 to 120 kg
- Top weighing precision of 0.1 kg
- Floor-contacting parts of stainless steel

**Mobile animal scales for central animal weighing**
- Top weighing precision of 0.1 kg
- For easy measurement of animal weights when moving animals in and out and for control weighing
- Automatic animal recognition and sending of individual animal weights to FarmManager-MLP

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The information included in this leaflet is non-binding; subject to technical changes and further development, 2014.