

Compident MLP II *pig performance testing*



The world's most precise feeding system
for fattening performance testing



Compident MLP II



with impressive functional optimizations to improve hygiene and service quality

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.

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.

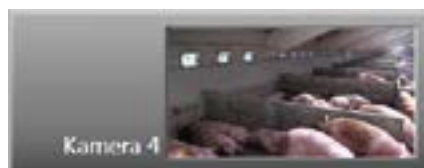
Operational control, alarm centre:

In a stall plan configured for a specific operation, alarms are signaled using traffic light colours.



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.



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

SCHAUER[®]
PERFECT FARMING SYSTEMS

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