

877 Digital scales



He who „weighs“, wins.

Minor deviations in weight can quickly add up to kilos and tonnes. Every gram over the required amount wastes valuable raw materials, while every gram under the required amount damages your good reputation.

VEMAG 877 digital scales prevent over and underweighing of your products. If you require a particularly consistent level of accuracy and quality, the 877 digital scales are sure to meet your needs – he who „weighs“, wins.



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Filling weights have to be checked in a regular process in order to ensure efficiency of production. VEMAG 877 digital scales are used to randomly check the weights of products and can automatically adjust the portion sizes on the VEMAG vacuum filler, as required.

Application

It doesn't get simpler than this: Place the scales on a suitable surface, put the plug in the socket, connect the serial data cable to the latest VEMAG vacuum filler with CanBus ... and you are done! The vacuum filler automatically detects the connected digital scales and the two systems communicate via the computer program built into the filler. This is a lightning-fast process.

To ensure a high level of accuracy, the scales are equipped with an automatic calibration program, because it is always the case that a change in air pressure or temperature can have an effect on the measuring result. Moreover any burnt-on residue that is left on the scales after each random sampling or even any drops of water that form, are automatically

compensated. This means no deviations and the weight of the product is spot on, just as it should be.

Checking

The 877 digital scales can be used by anyone, as a short introduction is sufficient to prepare the user for operation. All that is required is to apply the sampling process and the weights are corrected automatically. To do so, the connected VEMAG vacuum filling machine calculates the mean weight of the samples and compares these actual weights with the target weights. As a result, overfilling is prevented and the give away minimised, thus enabling an increased number of portions to be produced from the raw materials. Which is good news for you. Operation is made easier thanks to a user guidance system, displayed in clear text on the scales. This user guidance system appears on a high-contrast display and can even be read in poor light conditions.

The scales check all operating procedures for plausibility to prevent any operating errors. The data is not incorporated into the adjustment step of the portioning process until everything is just so.

Perfect protection

The digital 877 scales are allocated to the protection class IP69K and hence suitable for sector specific cleaning purposes.

VEMAG Smart Link

Combining the 877 digital scales with VEMAG Smart Link provides the production process with the ideal monitoring solution. Once the weights have been measured, they are subsequently registered, evaluated and processed statistically. This means that Management have direct access to all data and ensures accurate documentation.

All the benefits at a glance

- Automatic adjustment of portion sizes on VEMAG vacuum fillers
- Automatic calibration program
- Easiest handling imaginable
- Ideal monitoring solution



Technical data

Weighing range:	0 - 6 kg
Reading precision:	0,5 g
Scales dimensions:	300 x 240 mm
Protection class:	IP69K



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