## WASTE SCALE WS



Data collector

# Waste scale

with wireless data transfer (WS)



Designed for monitoring food waste in professional kitchens and contract catering companies. There are two different scale models available.

The scale's max load is either: 30 kg or 130 kg

The measurement resolution

accordingly:  $\pm 0.03 \text{ kg}$  and  $\pm 0.2 \text{ kg}$ 

The scale works with mains voltage (AC 100-240V).

The scale is operated with the Kitchen Helper app on your Android smartphone.





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#### USING THE IOLIVING WASTESCALE (WS)

#### Use purpose

WS is designed to be used in following situations:

- Monitoring the slow accumulation of the waste, for example waste from the plates in restaurants and peeling waste in kitchens.
- If it is necessary to keep track of who is making the measurement or the reason of the waste.

#### WS is meant to be used in following steps:

- User produces waste in a certain process phase, like peeling the potatoes.
- The waste is collected in the container placed on the scale.
- After the process phase, user selects the type of waste with Android application "KitchenHelper" and saves the result in the ioLiving cloud service.
- User empties the waste from the container to a final waste bin.
- User goes to the next phase of the process and repeats the steps before.

#### Content of the package

- Weight scale
- Power adapter for weight scale

#### **Preconditions**

- Usage of WS requires purchase and activation of an ioLiving Food Production license.
- Activate the scale on your ioLiving account.
- Create waste product measuring groups, objects, and values on your ioLiving account.

#### Warnings

- The scale works with mains voltage (AC 100-240V). do not use any other power supply.
- Pay attention to the max load of the scale, which must not be exceeded in any circumstances.
- Do not use excess water in cleaning. Product may not be sunk into water. The product is splash waterproof. Use wet cloth and normal cleaning soap for cleaning.
- Do not use any other power adaptors other than coming with the product.

#### Installation instructions

- 1. Install the KitchenHelper application from Google Play Store.
- 2. Place the scale on a flat, horizontally stable surface. Put a container on top of the scale.
- 3. Turn the scale on by plugging it in the power. The LED on the front panel lights up when the power is on.

#### START-UP GUIDE

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#### Weighing with ioLiving waste scale (WS)

- 1. Ensure that the scale is on.
- 2. Open the KitchenHelper application and sign in (if required). Select "Weight".
- 3. Select the correct scale (if there are more than one scales activated on the account)
- 4. Tare the scale before adding waste into the container.
- 5. Place the waste on the container.
- 6. Select waste group, object, reason, and a person who is making the measurement.
- 7. Select "Save". The weight is stored in ioLiving cloud service.
- 8. Remove the waste object from the container.
- 9. You may need to tare the scale between measurements.

NOTE! THE IMPLEMENTATION OF CHANGES MADE IN THE IOLIVING ACCOUNT (WASTE GROUPS, - OBJECTS, ETC.) REQUIRES RESTARTING THE APPLICATION.

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