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# Operating Instructions KERN EasyTouch

# EasyTouch Totalization User manual

Version 1.1  
2022-09  
GB



English

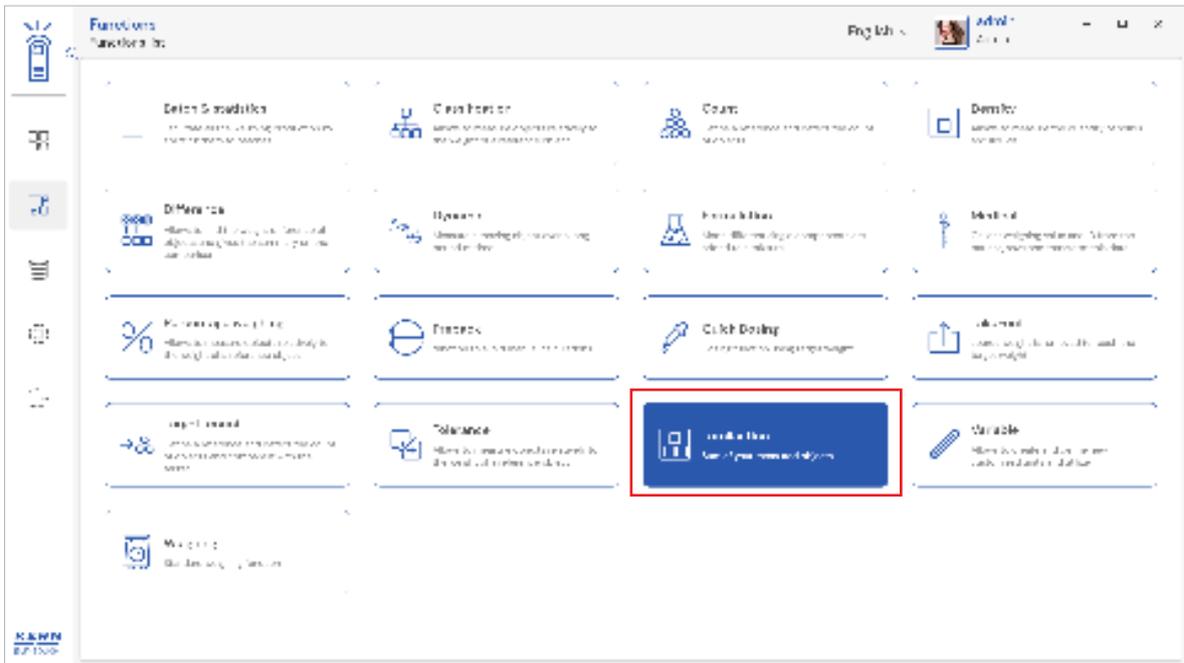
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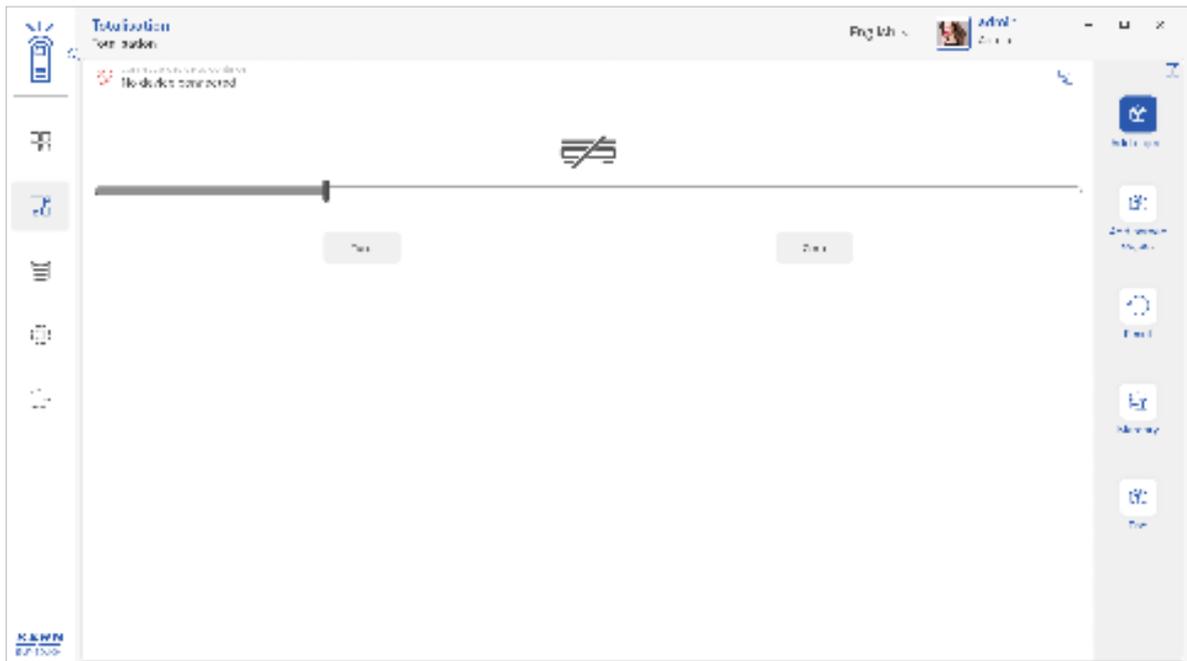
# 1. Introduction to totalisation

This function is used if a mixture of several components is weighed into a tare vessel and finally the sum weight of all weighed components is necessary for control purposes (excluded the weight of the tare vessel).

- Click on the function menu from the main menu.
- The function list screen will open. Click on the totalisation function from the function list.



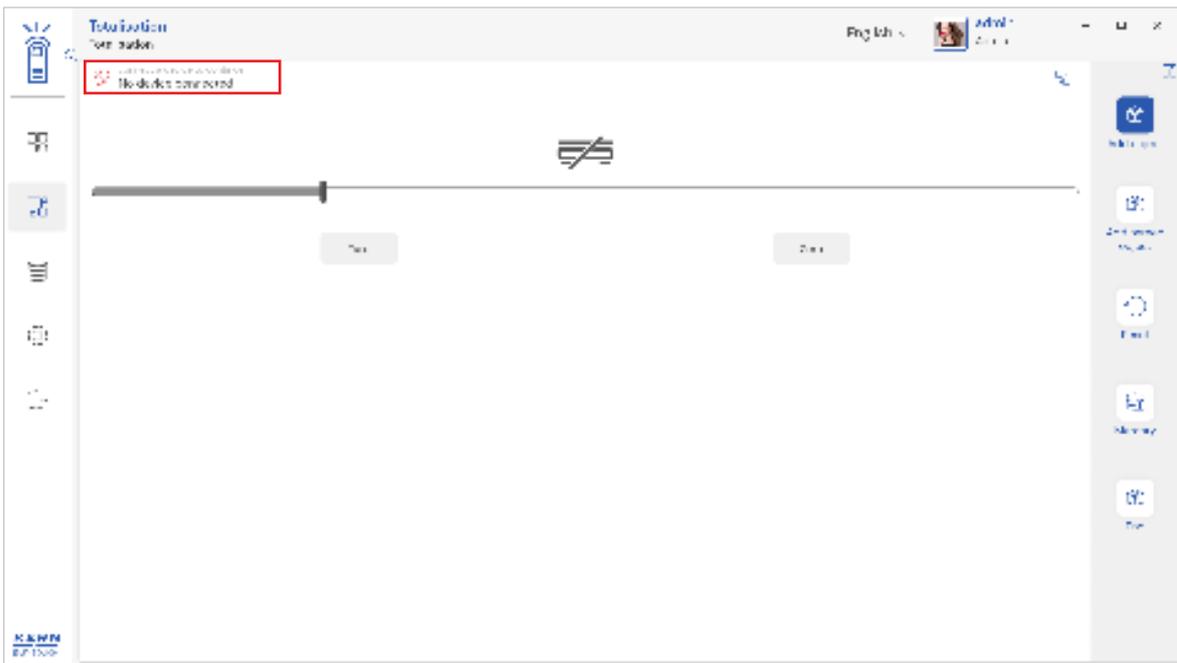
- The main screen of the function appears,



# 2. Device features

The device features can be utilized upon connecting the device with the weighing scale.

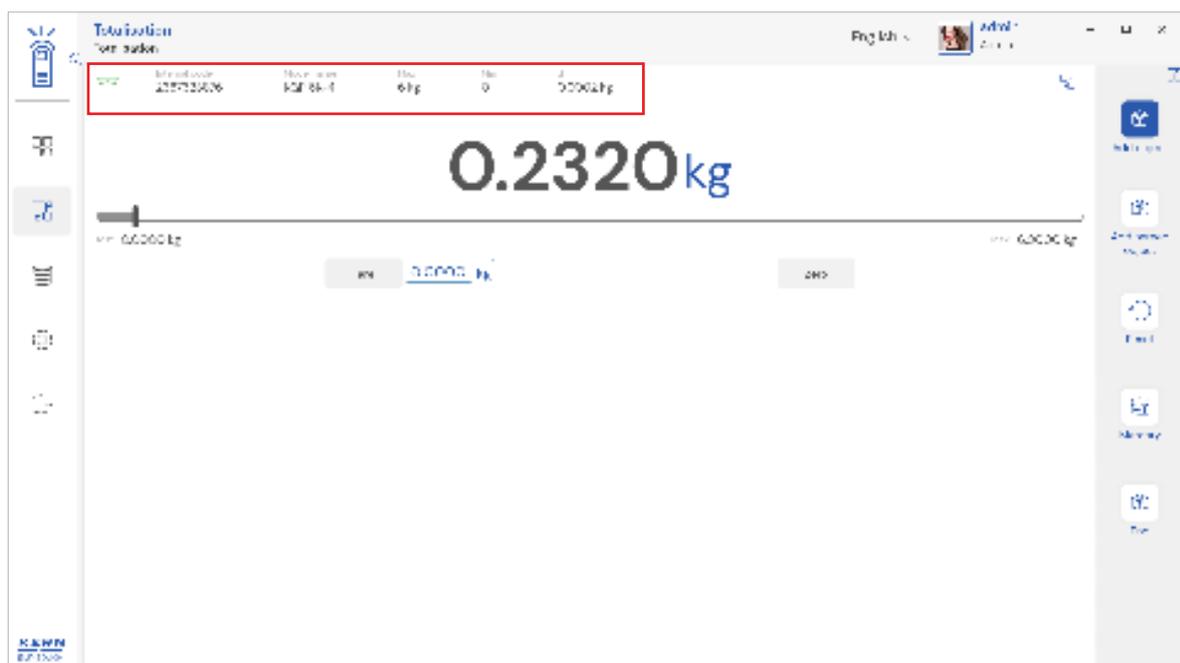
- Indication of “no device being connected” will be displayed.



- The functional features will be displayed in the right-hand side of the screen
- The provision to minimize and maximize were also being given in the upper right corner of the screen to get a full view mode
- Now connect a device to proceed with weighing of an object by clicking on the “Connect a device to continue”
- Connect a device which is physically connected to the system and now the weighing mode is activated, and screen looks as per the below.

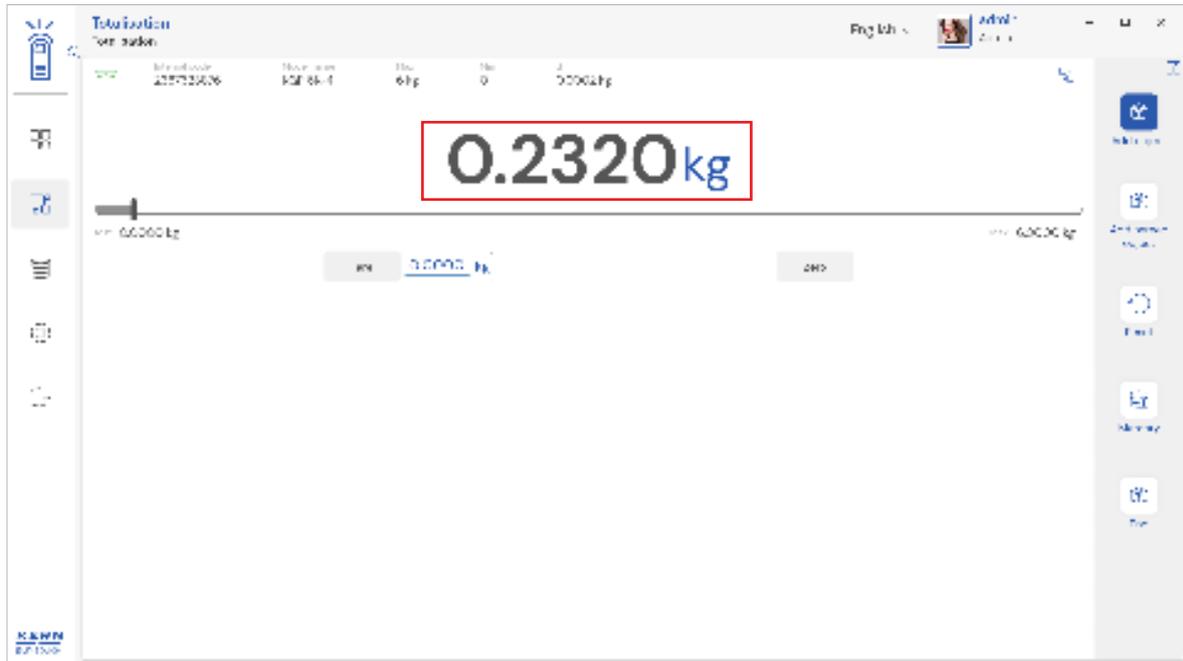
## 2.1 Device details

The system will display the prominent details of the device as such internal code, model name, min, max, d and e value (in case of verified weighing scale) once the device is connected.



## 2.2 Net value

The weight on the scale would be displayed with the default unit as the unit of d value.



## 2.3 Tare

User can utilize the tare in two ways

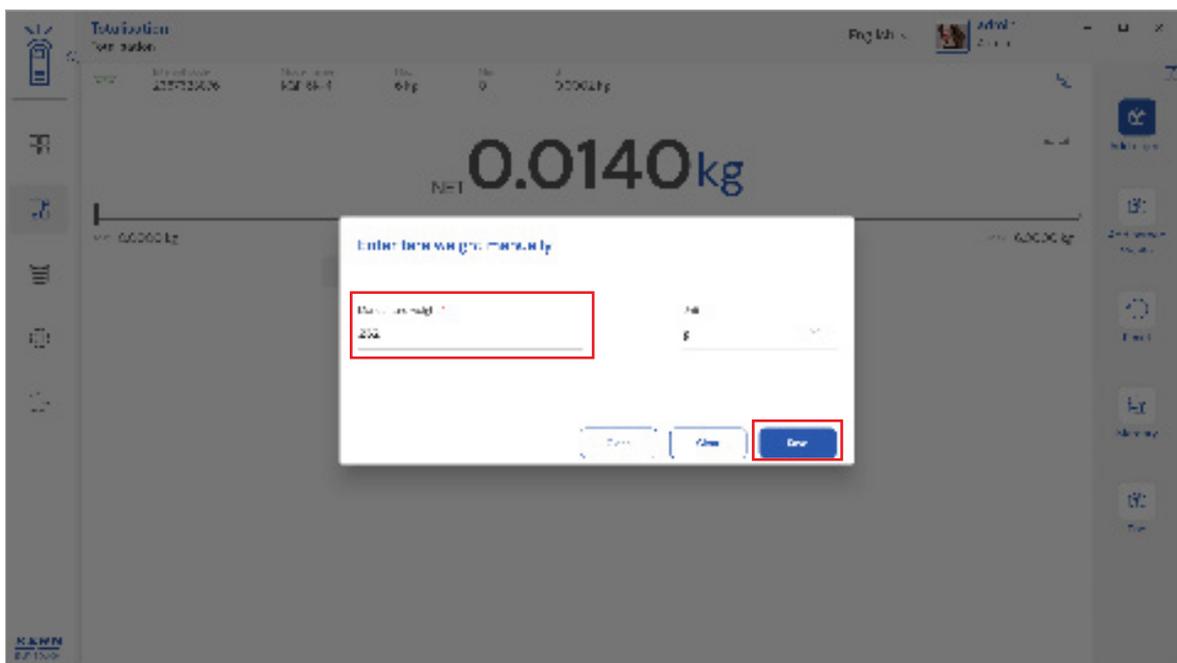
### 2.3.1 Auto tare

Place weight on the scale and press the tare button. The weight on the scale would be tared.



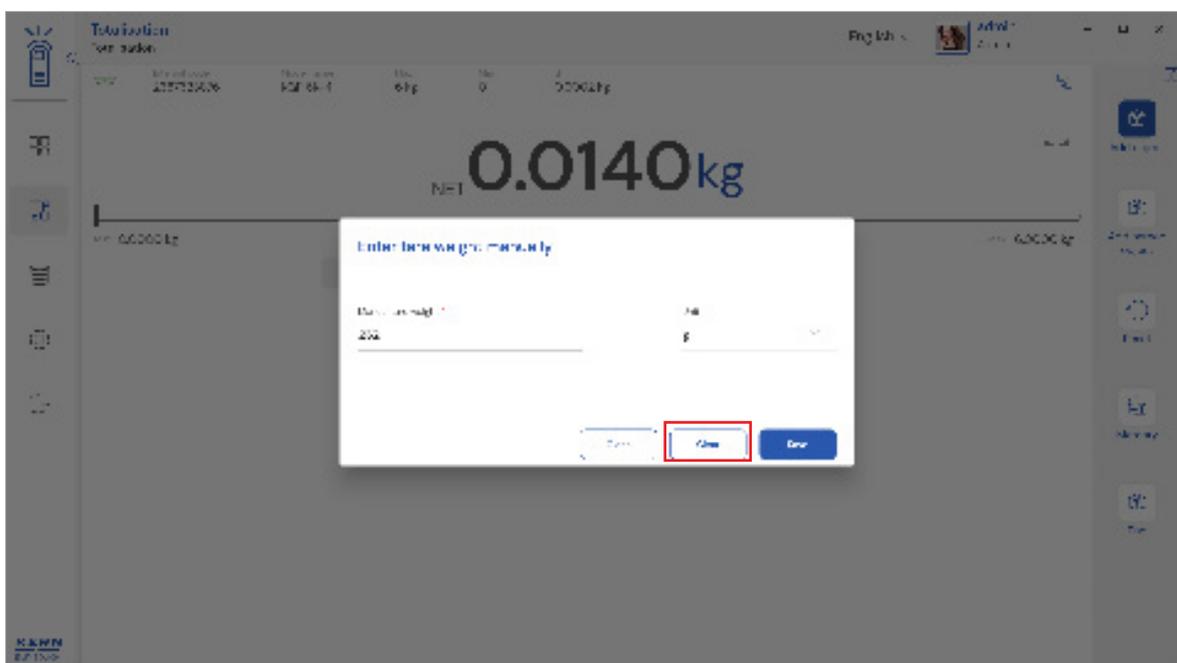
### 2.3.2 Manual tare

Click on the hyperlink against the tare and enter the tare value.



### 2.3.3 Delete tare value

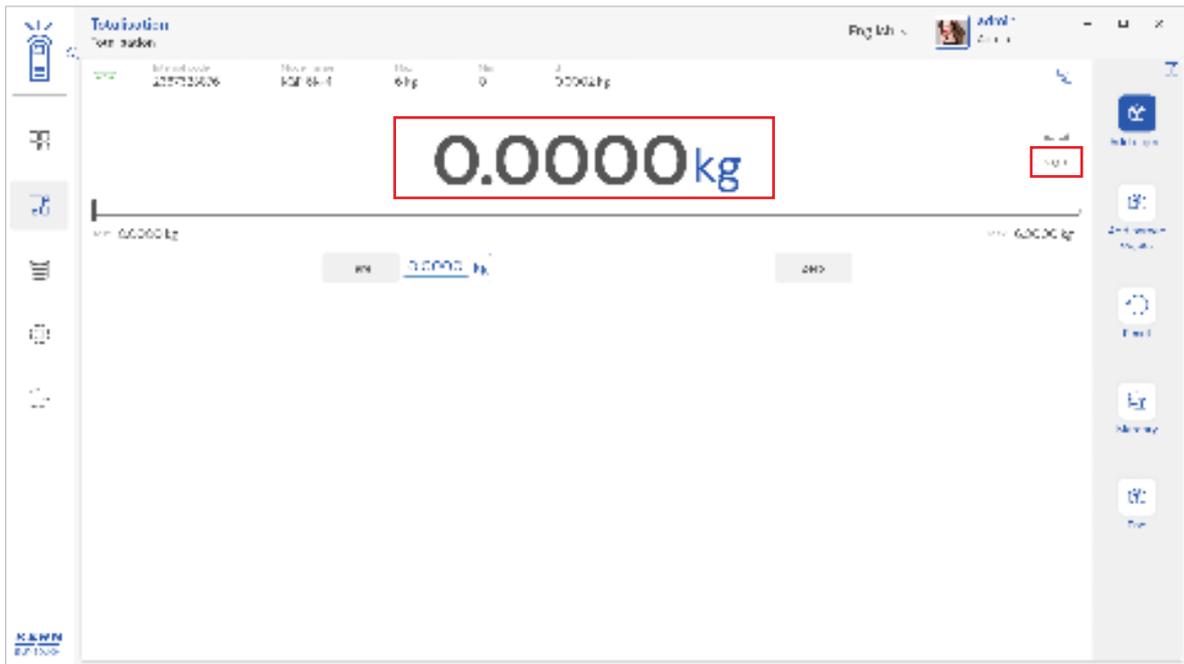
- Click on the clear to delete the tare value manually or remove the weight on the scale and click on the zero button.
- Kindly note, the zero works only when the weight on the scale is less that 2.5 % of the max value of the device.



### 2.4 Zero

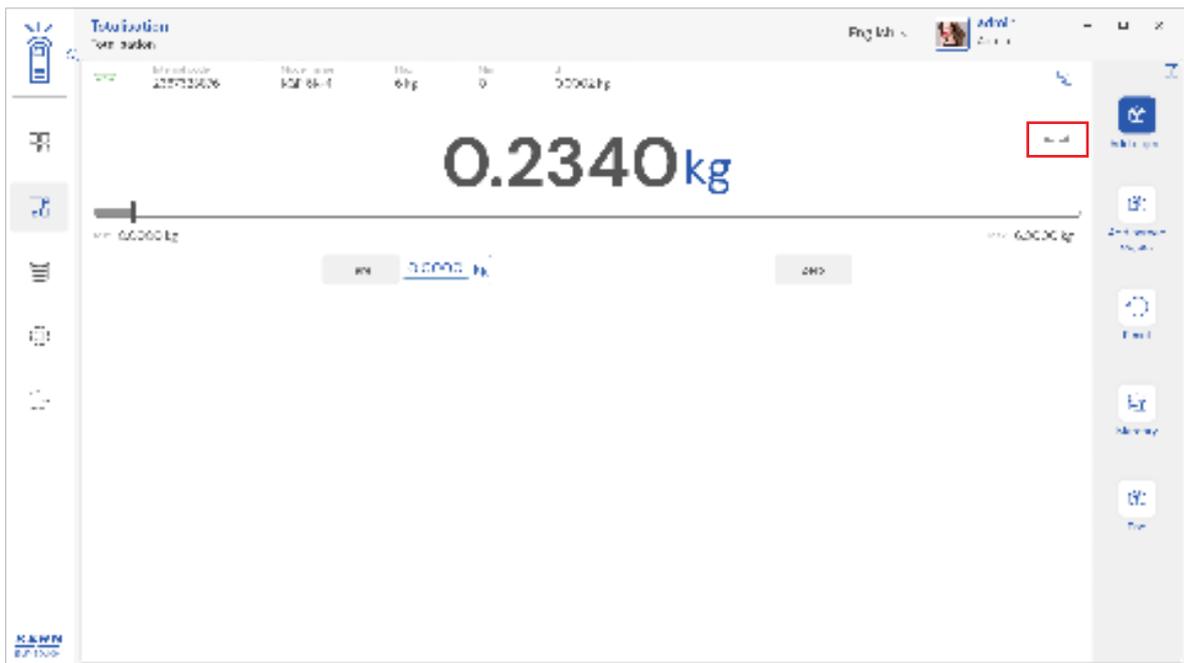
The Zero is used remove the unwanted weight from dust, rust, or other build ups. This is used when there is nothing on the scale, but the reading doesn't display Zero.

- The expected is to set the weight measurement starting from zero. The zero will be indicated by the Zero indicator.



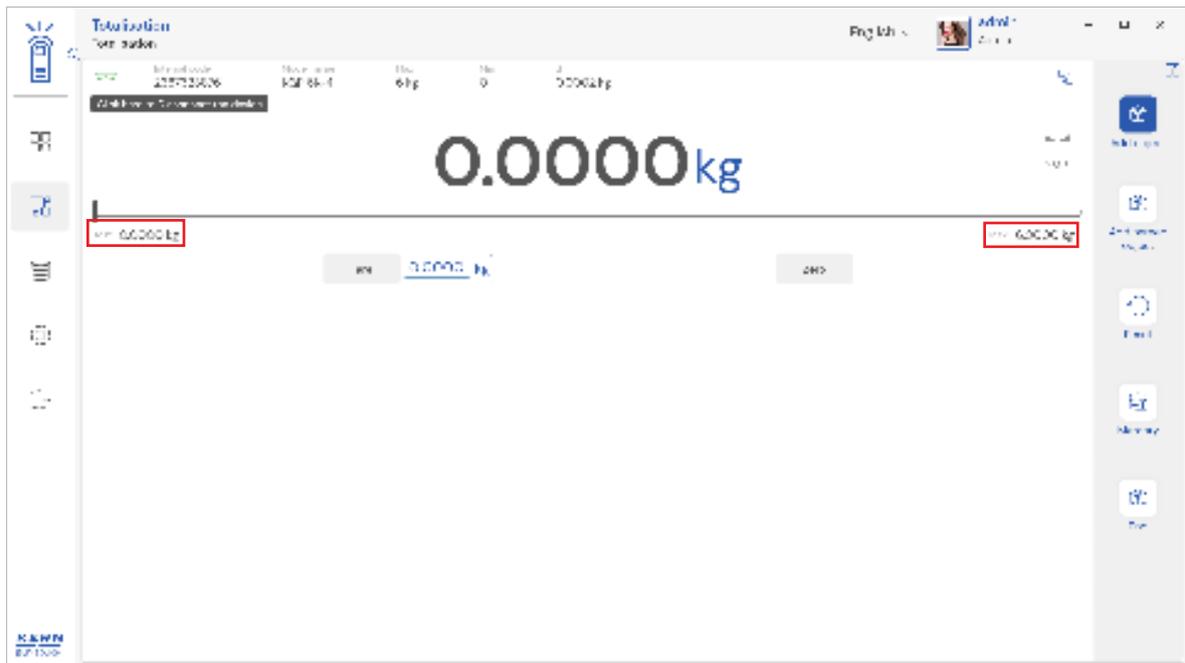
## 2.5 Stability

The stable indicator will be displayed once the weight on the scale gets stabilized.



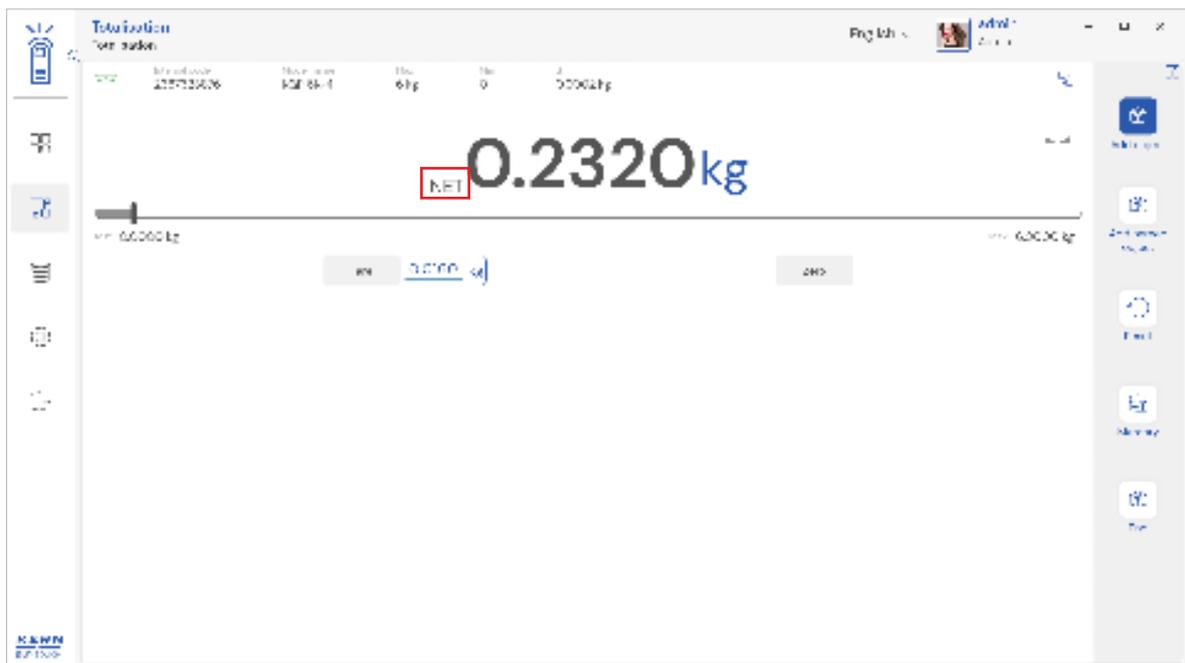
## 2.6 Min and max

The minimum and maximum value that the device can hold will be displayed under the progress bar.



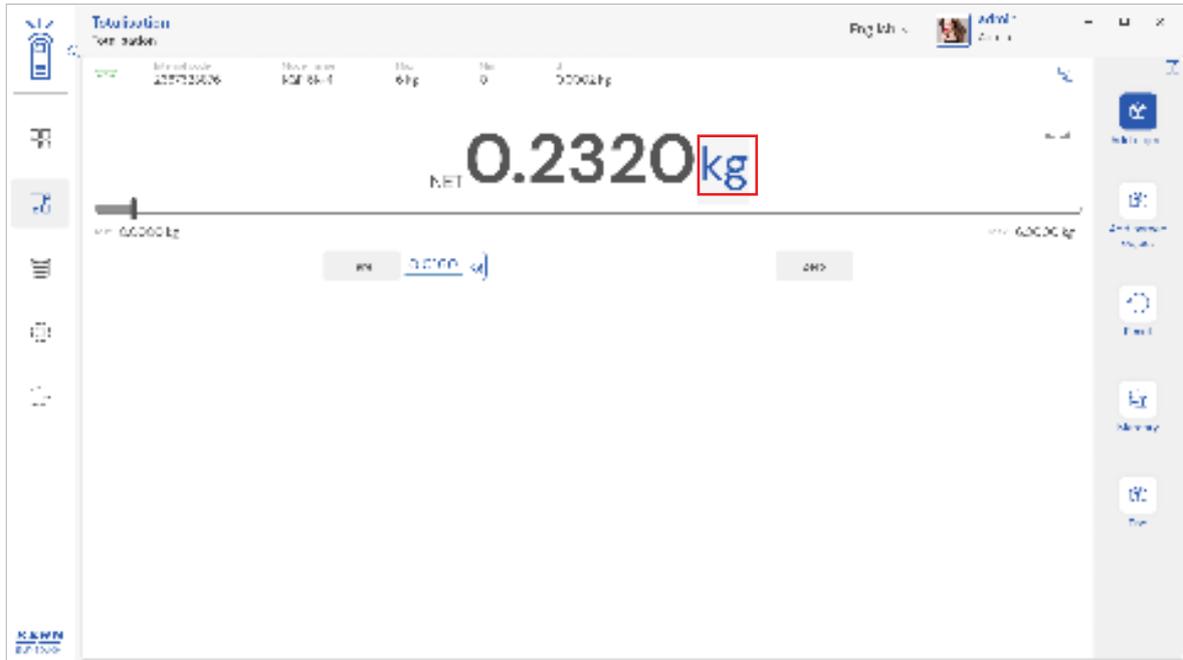
## 2.7 Net indicator

The net indicator would be displayed in case of tare is being set.

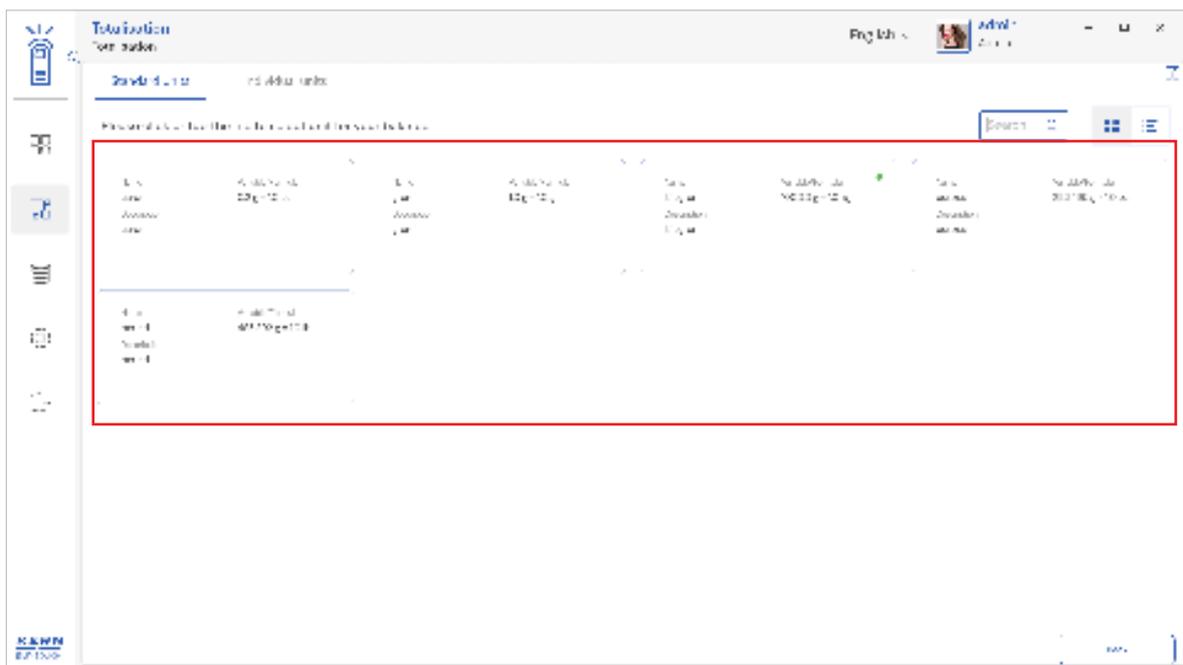


## 2.8 Unit change

User has been offered with some of the frequently used units by default units. This can be accessed by clicking on the unit on the weighing screen.



- By accessing the unit, the user gets this screen to swap the unit in case if required. The respective unit can be accessed by the click.



English

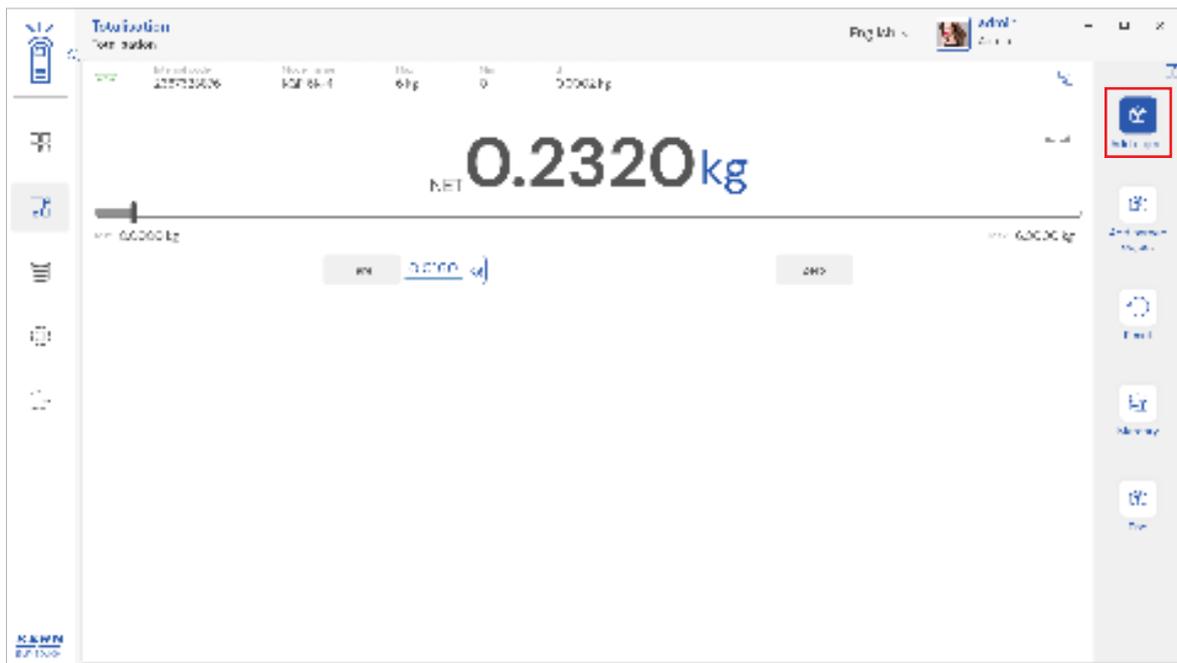
### 3. Functional features

#### 3.1 Add object

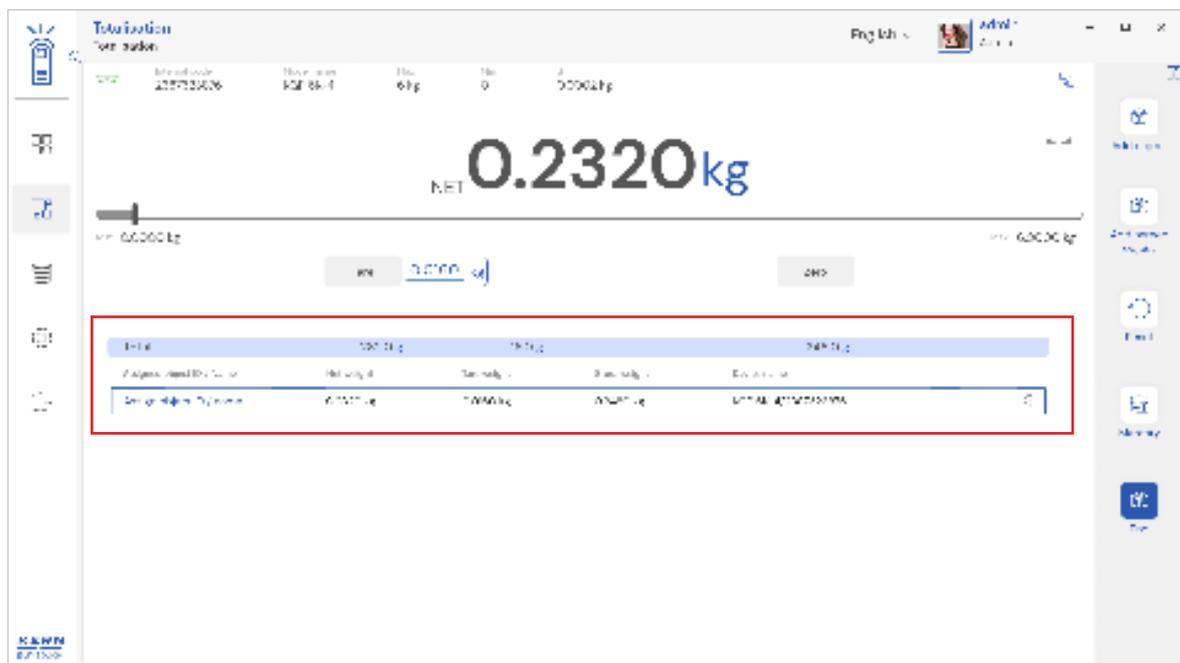
When using the tare, place the respective object to tare and click on the tare button or enter the tare weight manually.

- The net weight is displayed with the indicator “NET”
- The tare weight gets displayed
- Place the first object what you are required to weigh on the weighing plate, wait for the

stability indicator and click the button “add object” in the menu bar

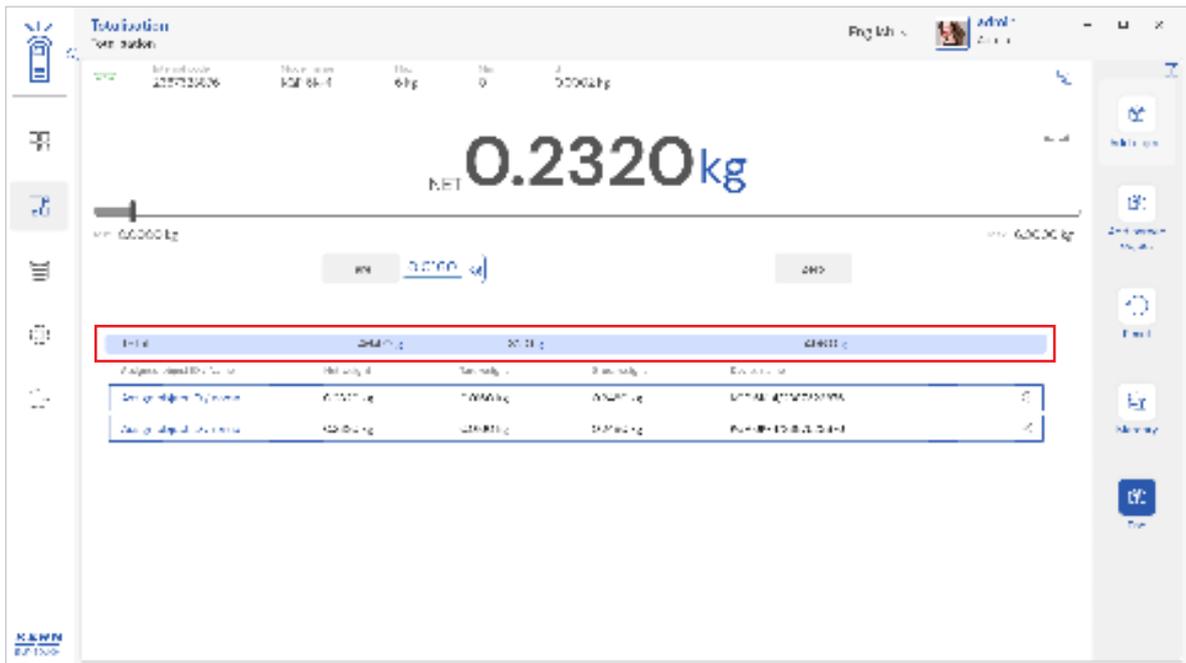


- The user can notice that the first object is being added.
- Remove the first object from the weighing plate and place the second object on the weighing plate, wait for the stability display and then press again the “add object” button.

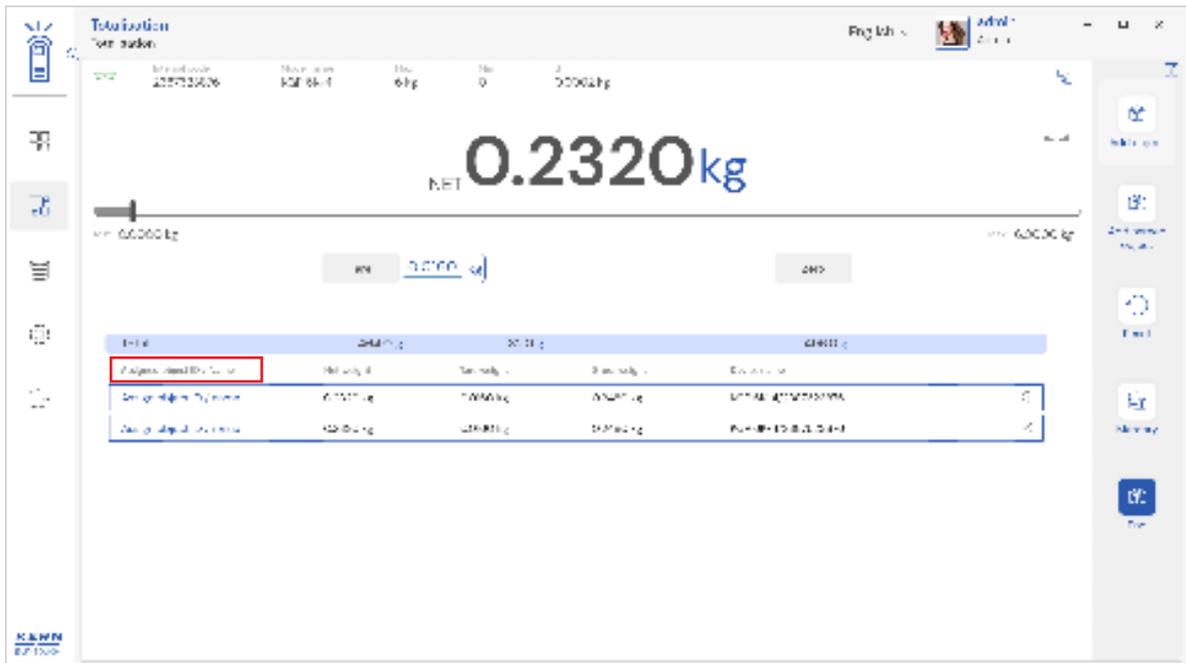


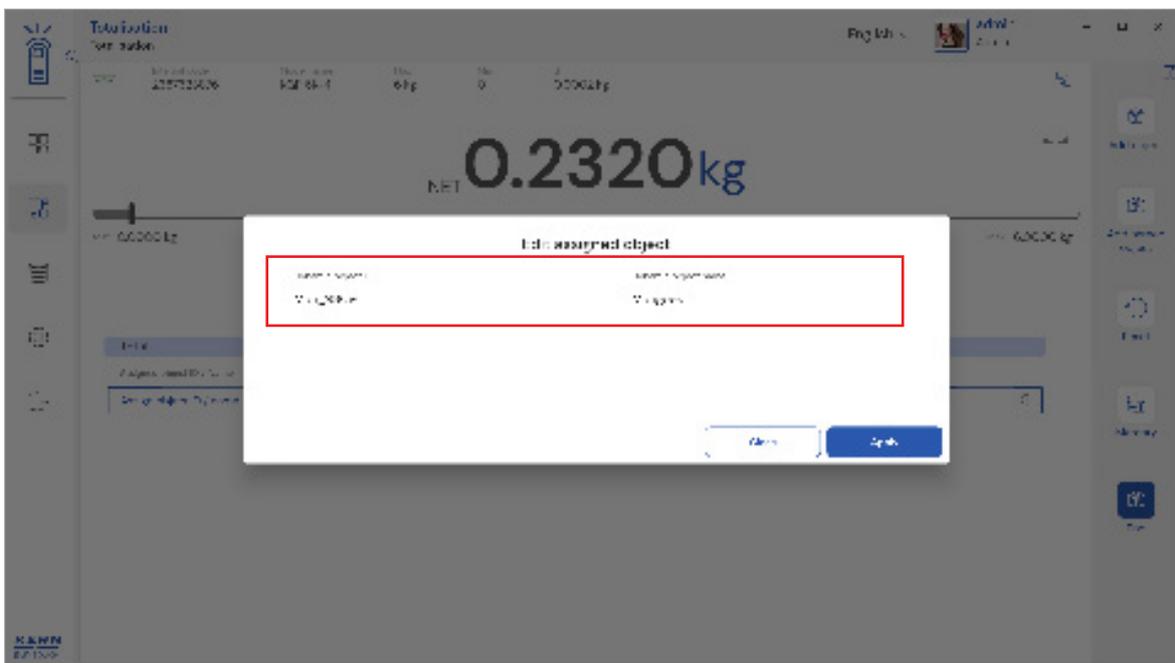
- Please follow the same procedure to add the objects.
- The net weight of the second component has been determined the net weight of both components will be displayed as total net weight and similarly the tare and gross weight.

English



- The user can be able to give an object id and name to the list of transactions done by clicking on the hyperlink “assign object ID / name”. The purpose of giving this name and id is to identify the objects with the name and id during production and labelling.



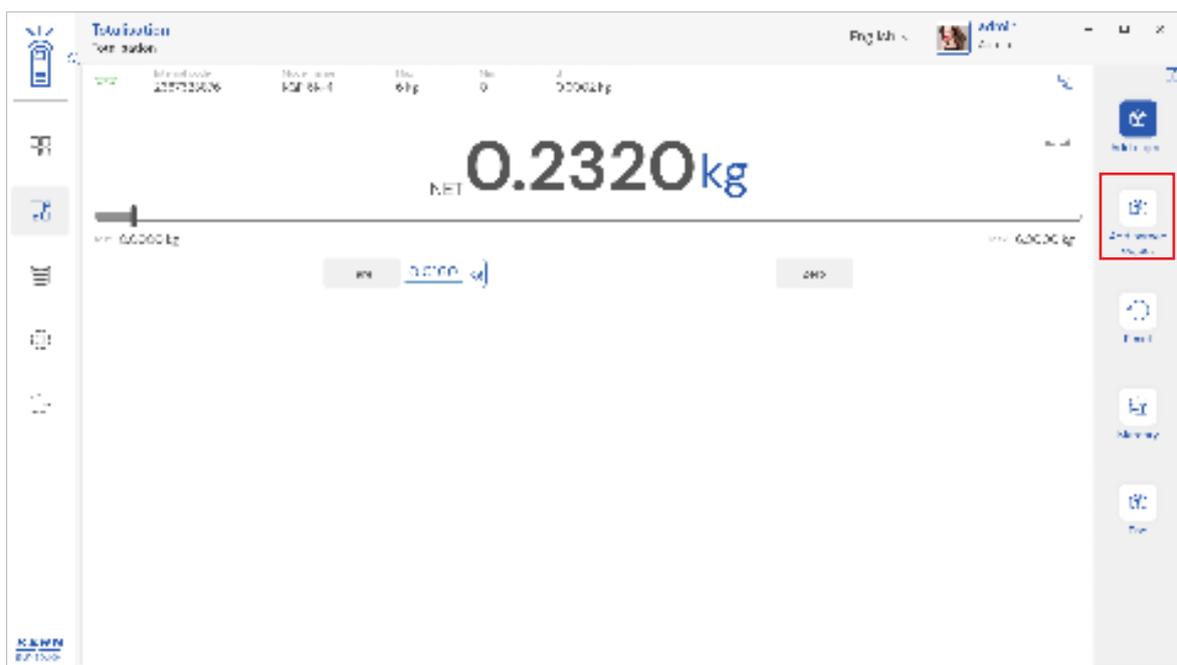


English

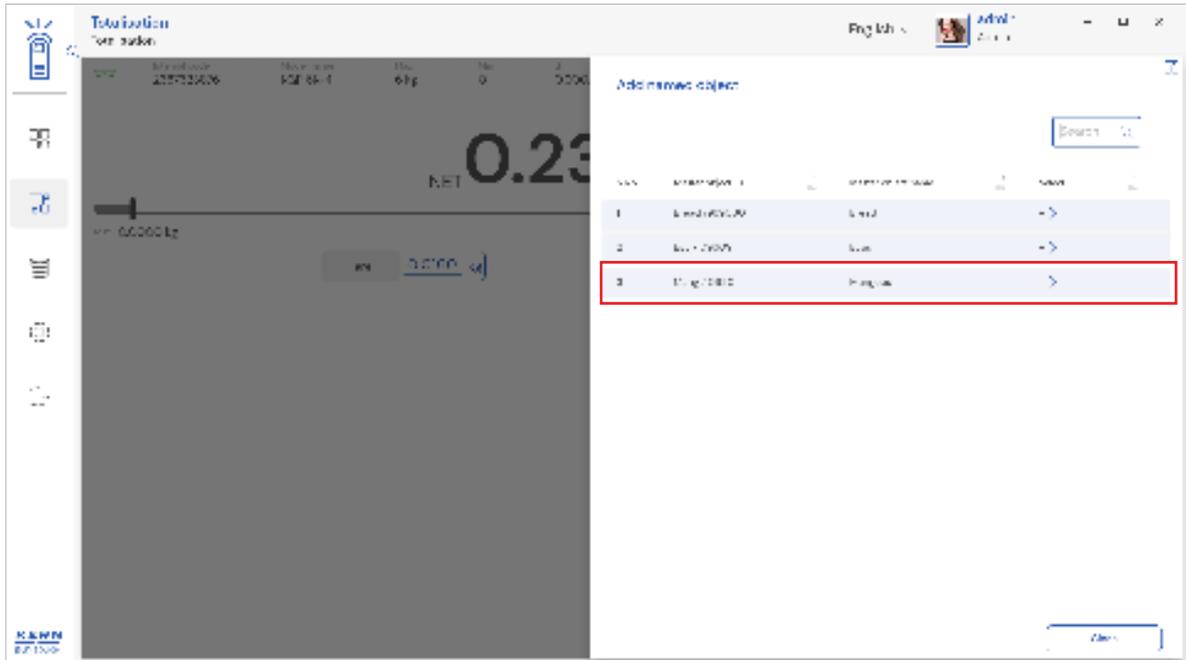
### 3.2 Add named object

User shall be able to add a named object from master memory.

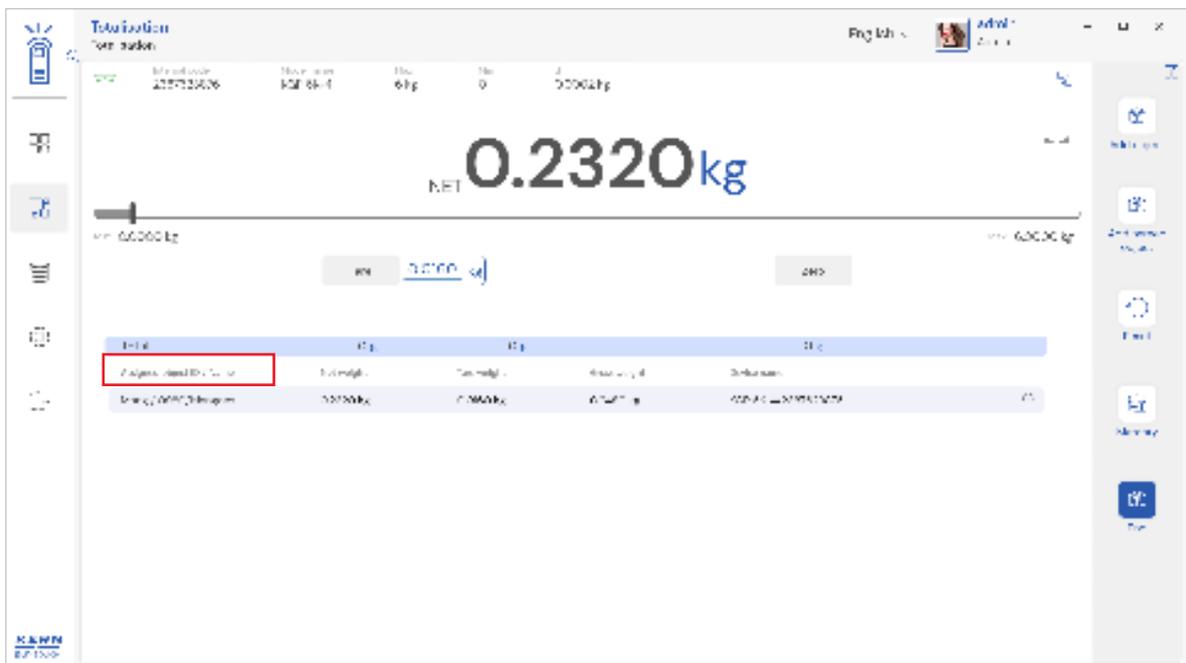
For example, consider having a chocolate industry and the motive is to take a chocolate box consisting of different chocolates. This must be weighed, printed, and labelled.



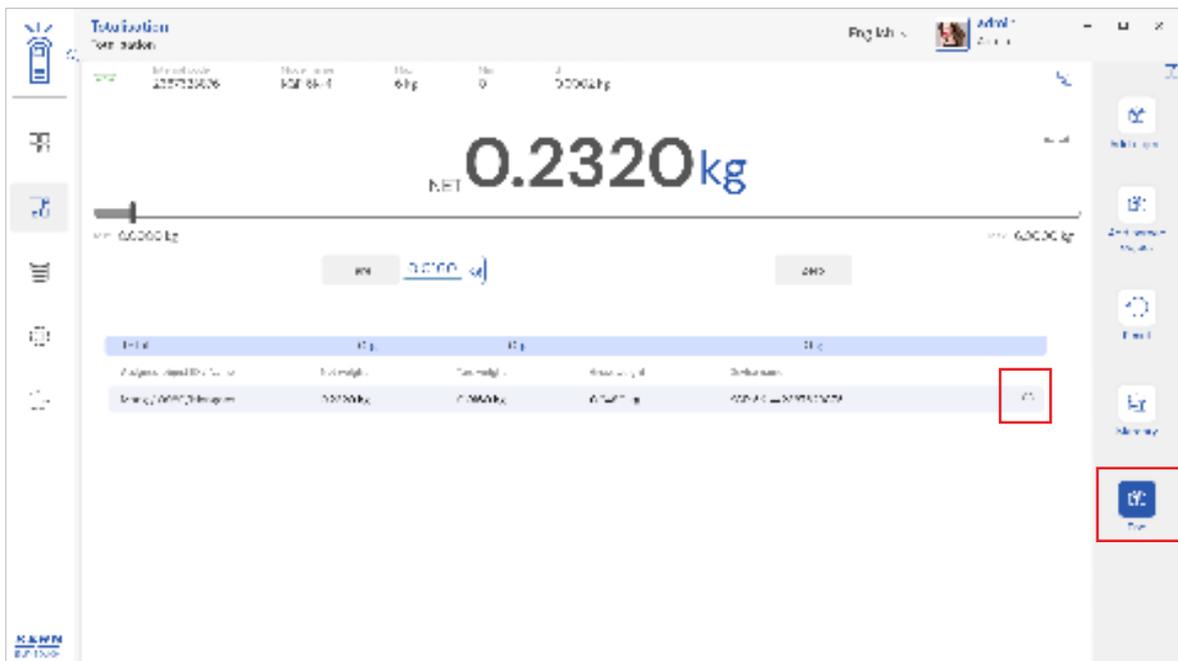
- User will be redirected to the below screen upon clicking the “add named object”.



- User can choose from the list of objects required to be weighed.  
 Kindly note, the system will provide an option to search and sort for quick search of master data.
- The required object will be added to the list with the name and id



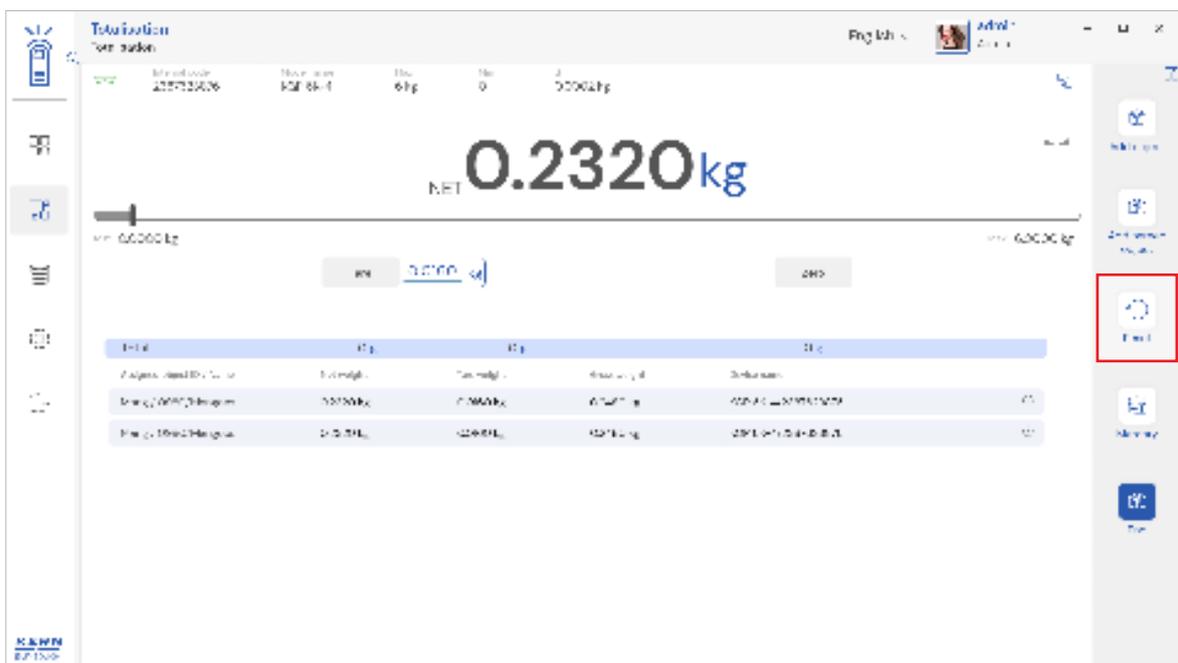
- User will be having an option to remove the weighed object by clicking the delete button



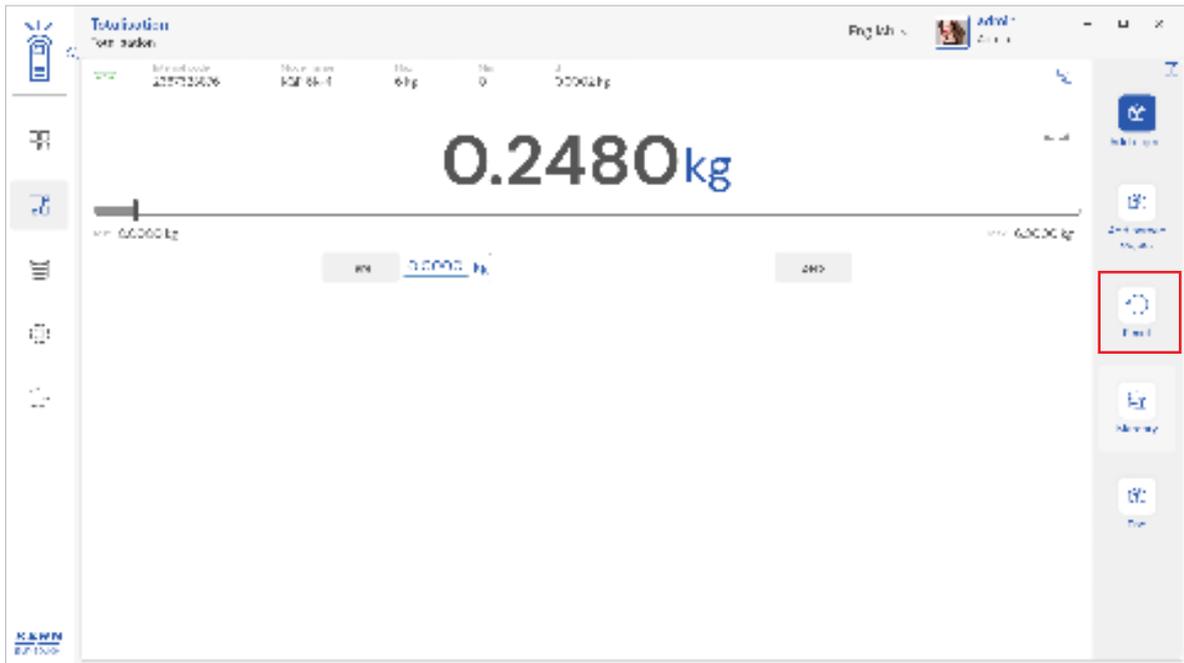
- Once the objects are added, user shall click on the end button to view the result data.

### 3.3 Reset

The purpose of reset is to clear the stored readings.



- Upon clicking the reset, system will reset all the weighed data and the master data applied and will be ready to perform the new operation

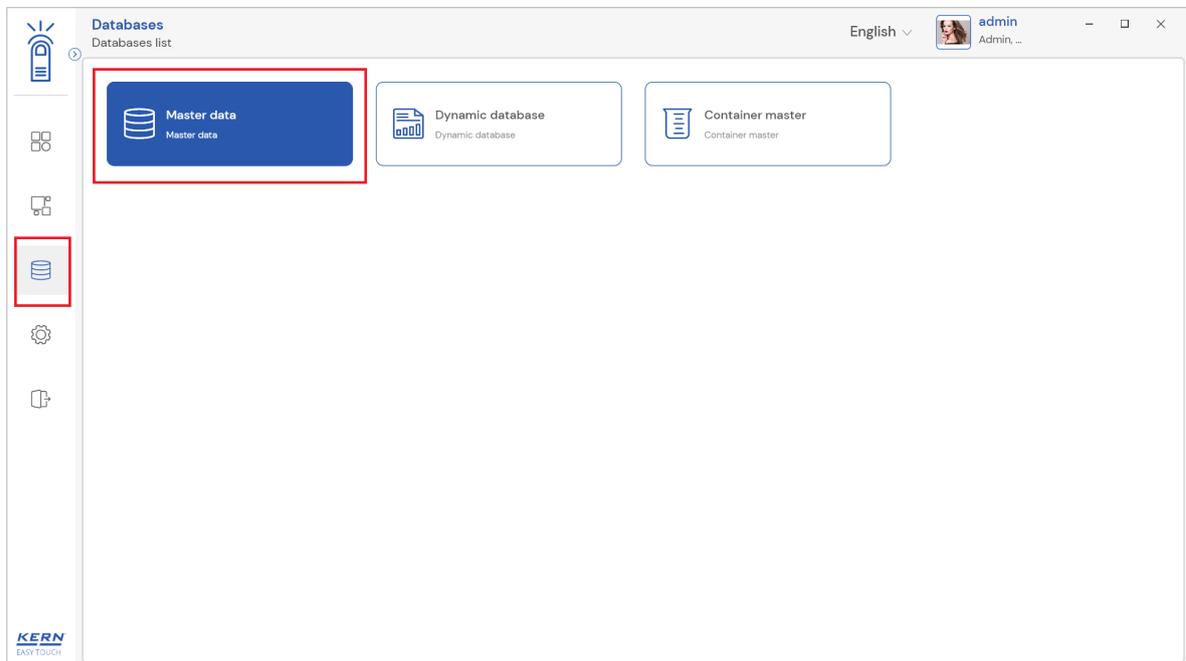


### 3.4 Memory

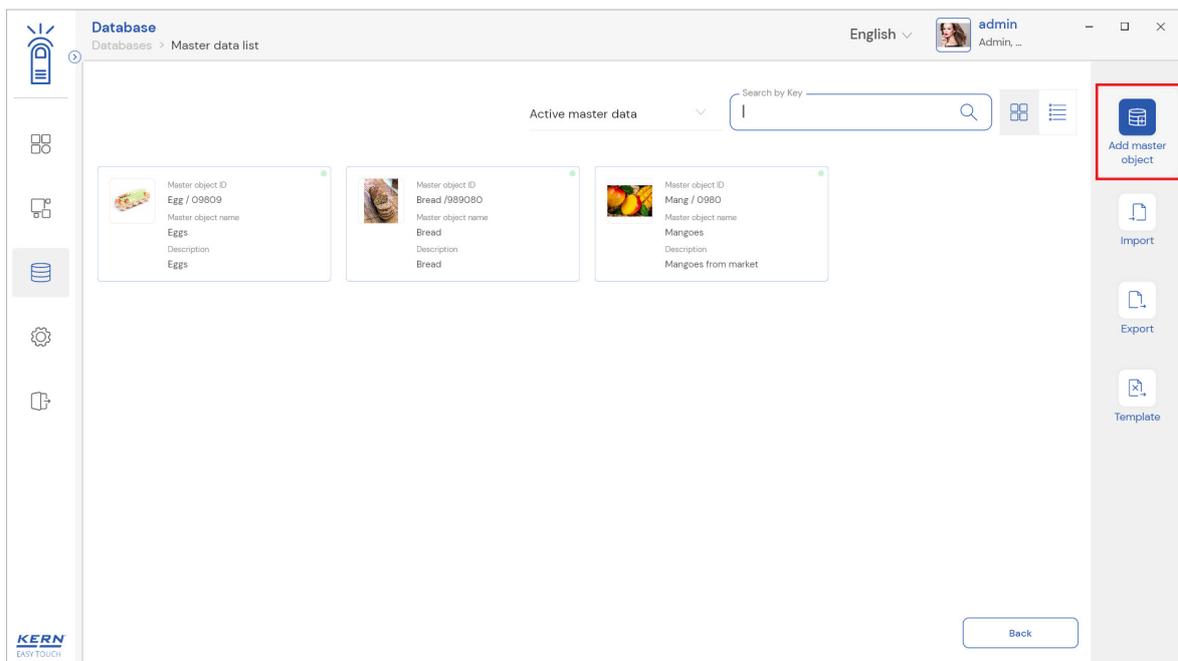
The user might be able to pick an object from the memory where the user can predefine list of objects what you use frequently. The object in the memory can be reutilized.

#### Steps to be followed to create a master data with functional properties

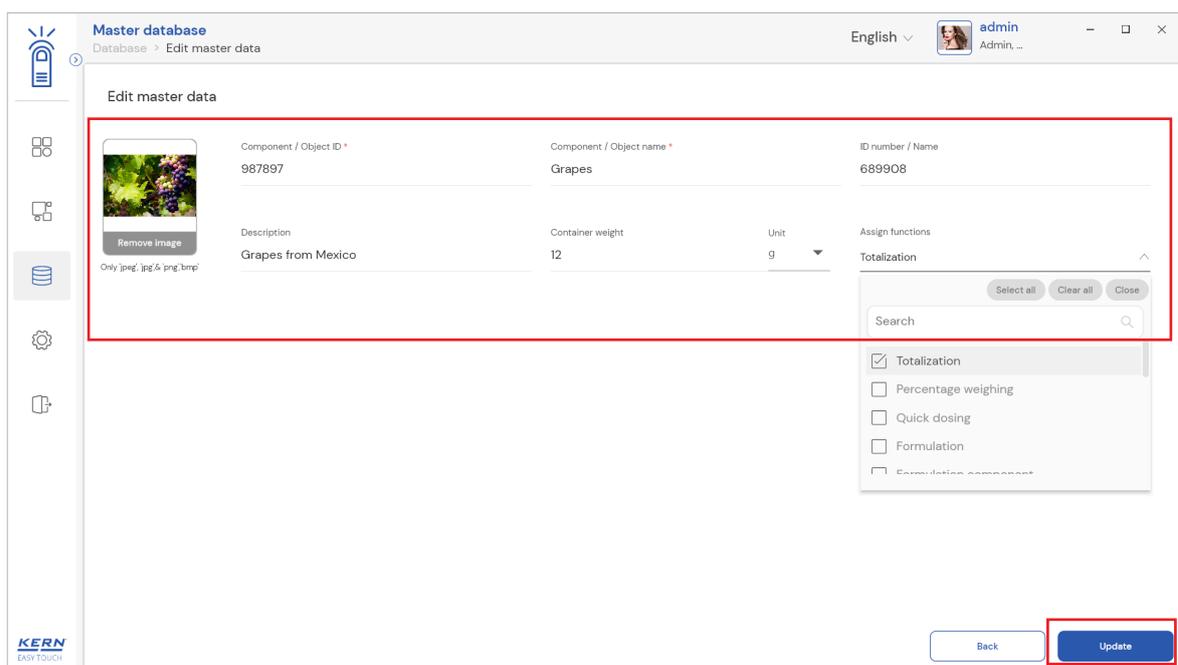
- Click on the database icon and redirect to the master data.



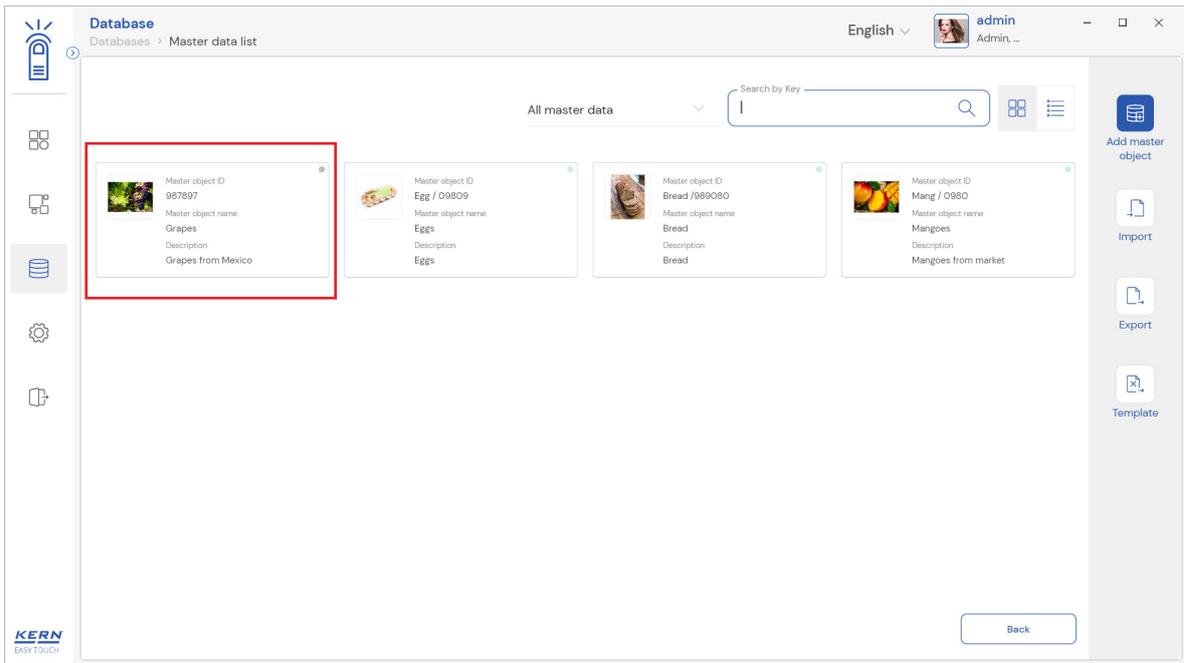
- The below screen would be displayed. The user might be able to see the list of master data objects created here.
- The user can click on the “add master object“ to create a new master object.



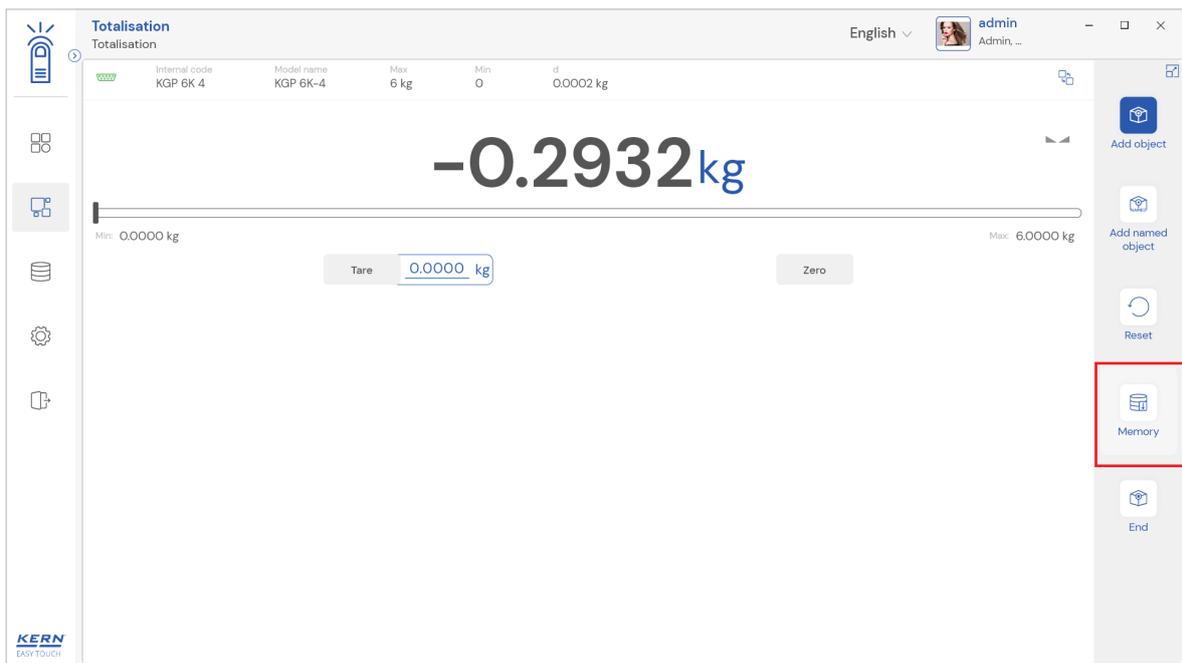
- The user can fill in the information as such component / object ID, Component / object name, ID number / name, description, container weight and the image for the reference.



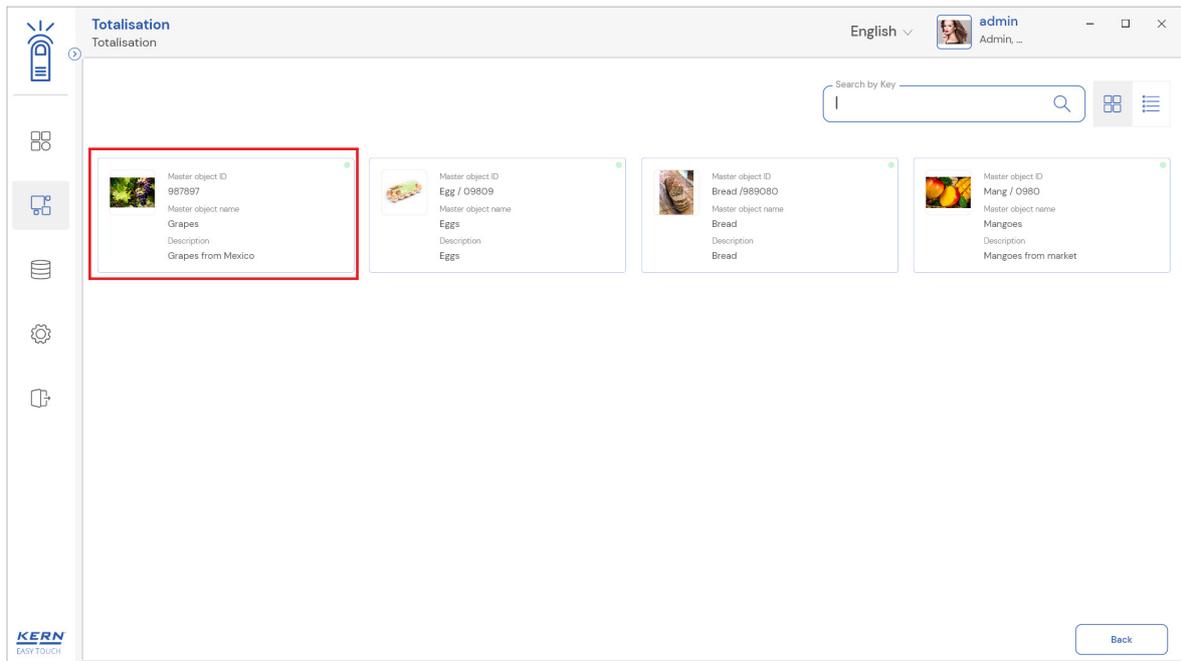
- Now user can select the required function “totalization”
- User can enter the respective details and click on submit to save the master object.
- The master object data is being saved and user could be able to view the created master object in the master list.



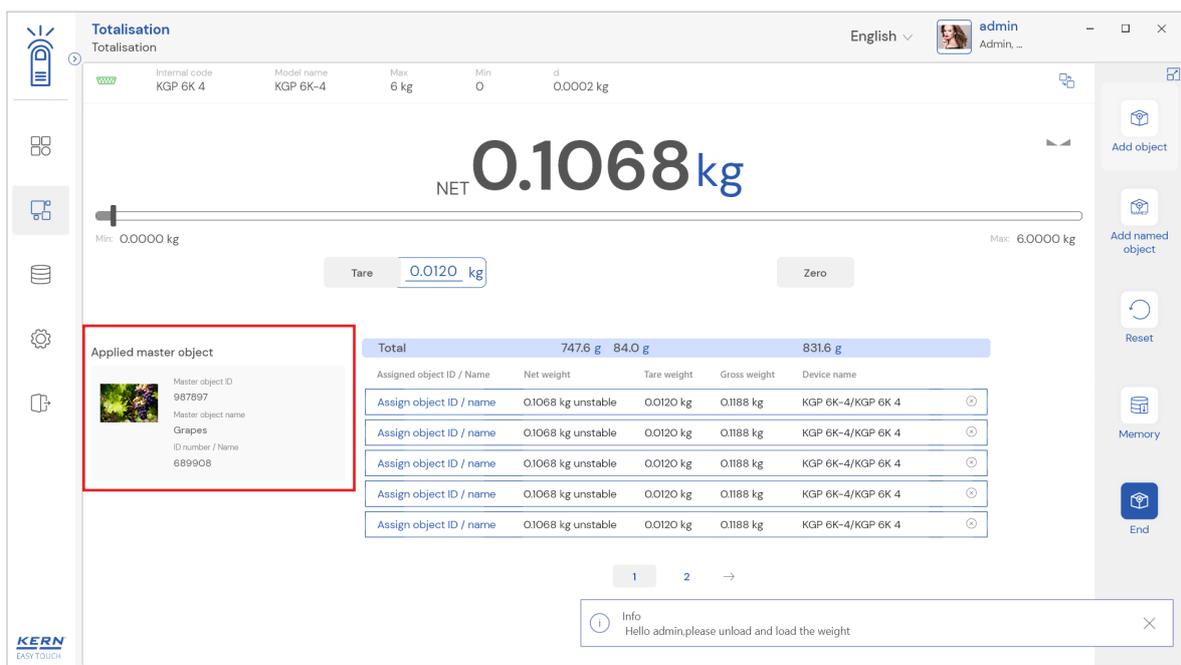
- Now redirect to the function “totalisation” to utilize the created master data
- Click on the memory and the user will be taken to the master memory to pick from the list of objects predefined. User can click on the required object to be weighed.



- User will be provided with the search option to search the required weighing object.



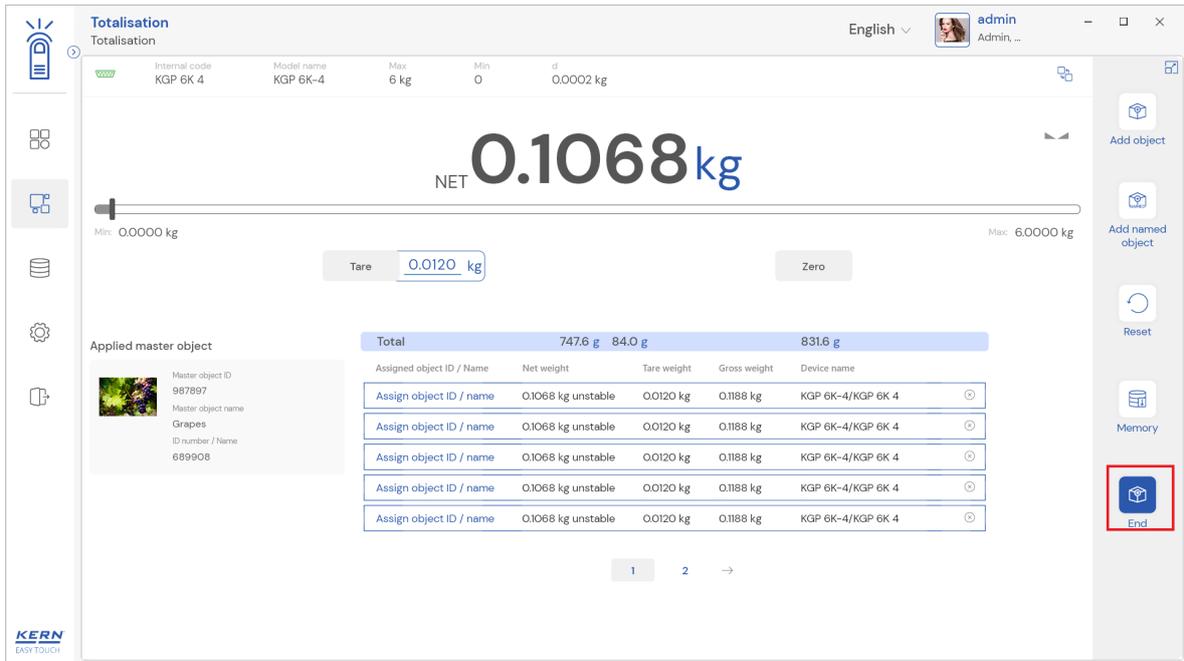
- User will be redirected to the weighing screen upon clicking the required object.



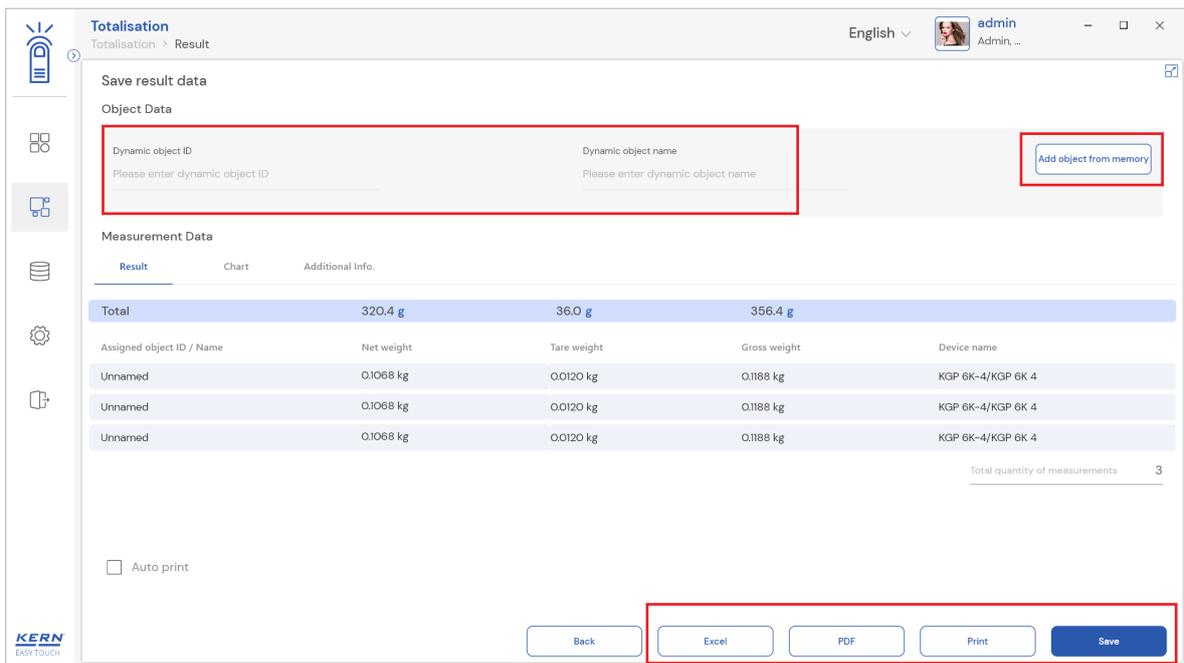
## 4. Result data

### 4.1 Measurement data

An overview of the determined data appears upon clicking on the button “end”.



The below screen appears upon clicking the end button. The user might be able to view the complete result data.



Here, the user might be able to

#### 4.1.1 Add object from memory

The user might be able to pick an object from the memory where you can predefine list of objects what you use frequently. The object in the memory can be reutilized.

#### 4.1.2 PDF, print and save

The user can save the data, generate the result data as an PDF or excel or print the results. All the saved results would be found in the dynamic database.

#### 4.1.3 Dynamic object ID and name

The user can enter a reference id and name to the weighing objects to stay unique and search based on the dynamic id and name in the dynamic database (after the result data is being saved) regarding the weighing results of an object.

### 4.1.4 Auto print

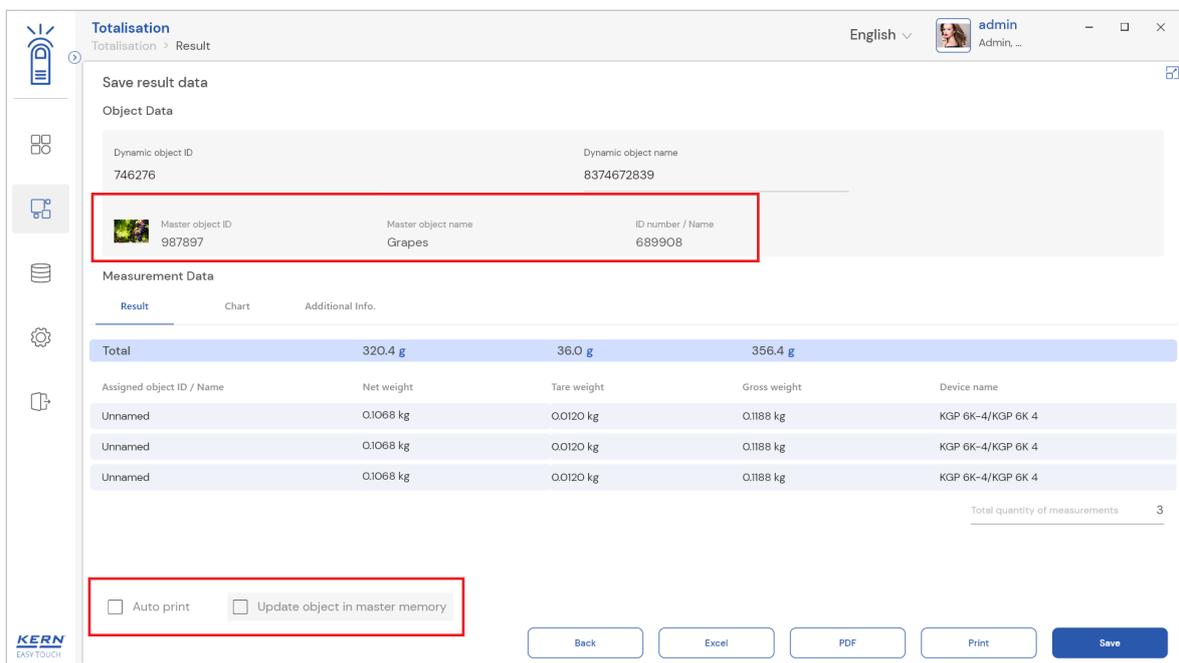
The user will have an option to save and print on a single click. This allows the user to print the data with the measurement ID.

Once the save button is clicked, the balance is again on weighing mode

### 4.1.5 Update object in master memory

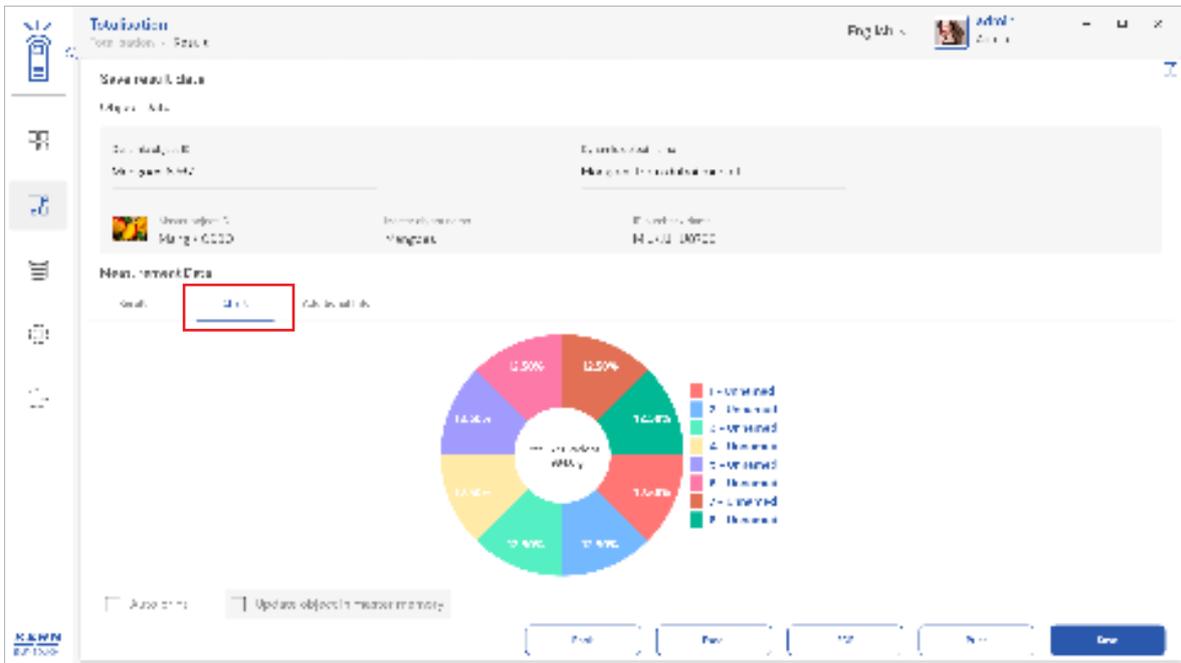
The user can be able to save the functional properties of the object in the master memory to reuse the data by clicking on the "Update object in master memory".

For example, the container weight will be updated in the master memory and can be utilized for future purposes.



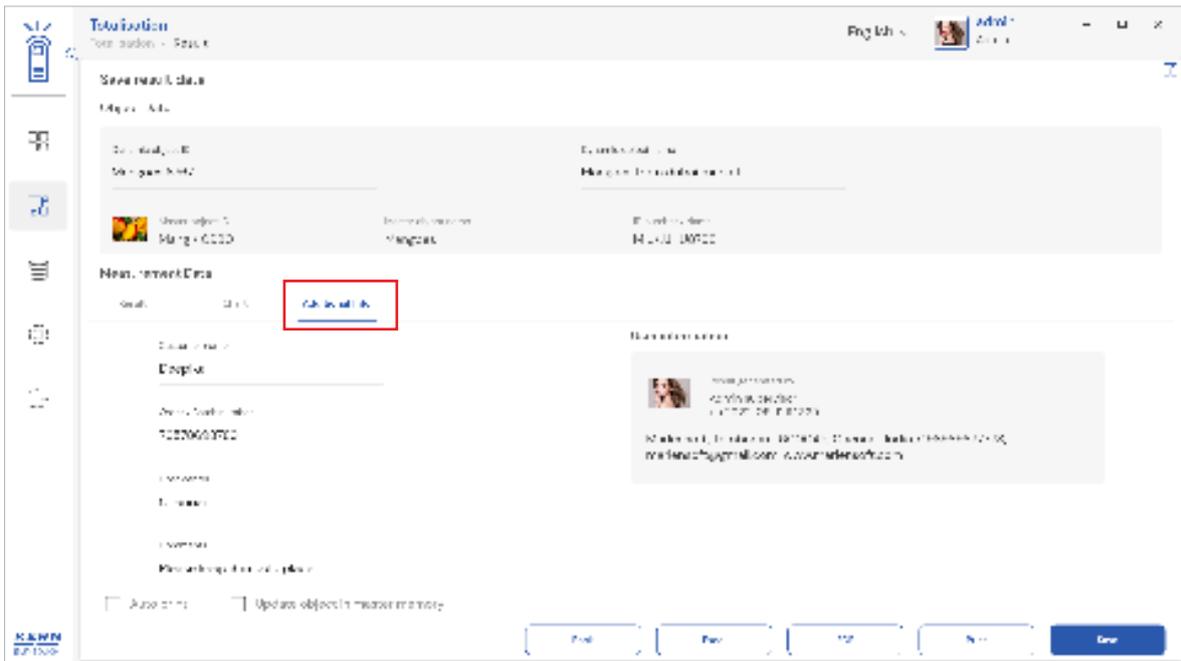
## 4.2 Chart

The list of measurements would be displayed in the graphical format for easy understanding of data.



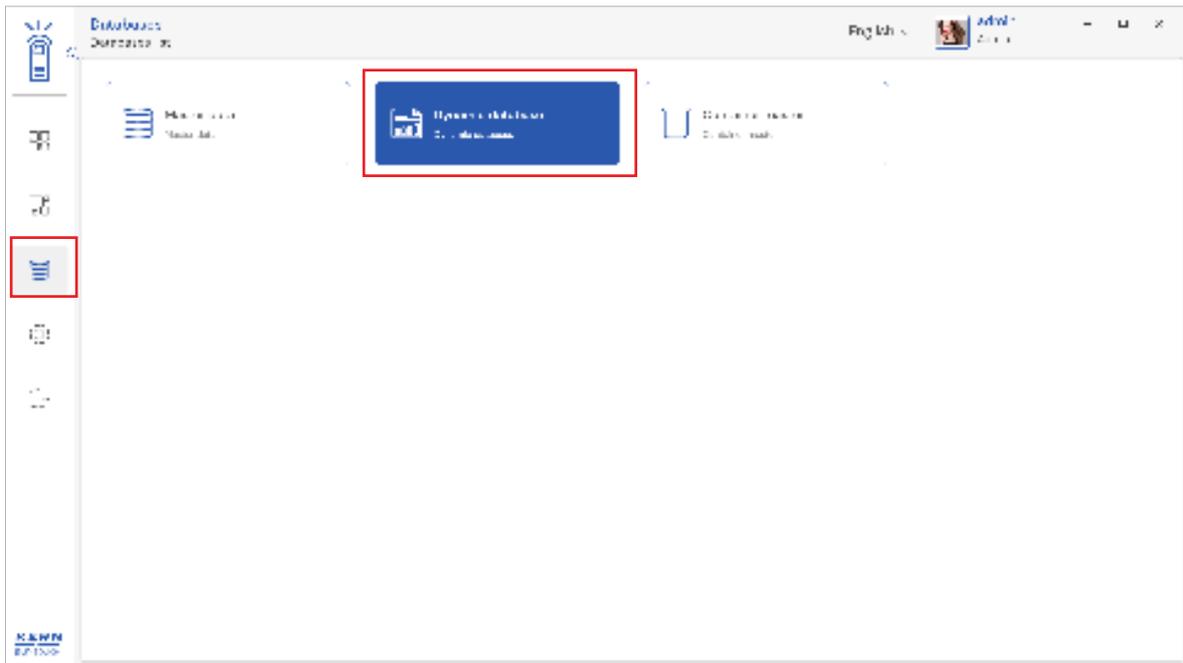
### 4.3 Additional data

User will have an option to enter the additional information as such the customer's name, order or batch number, cost center, comments.

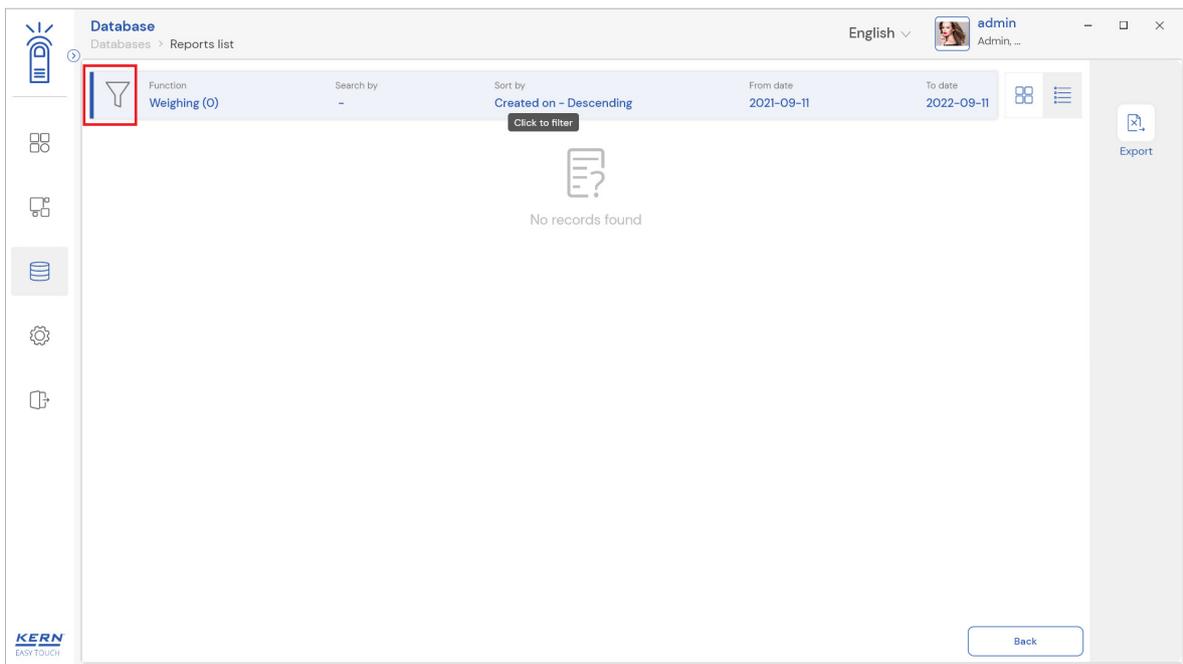


### 5. Dynamic data

All the saved data would be found in the dynamic database. Click on the database icon and navigate to the dynamic database

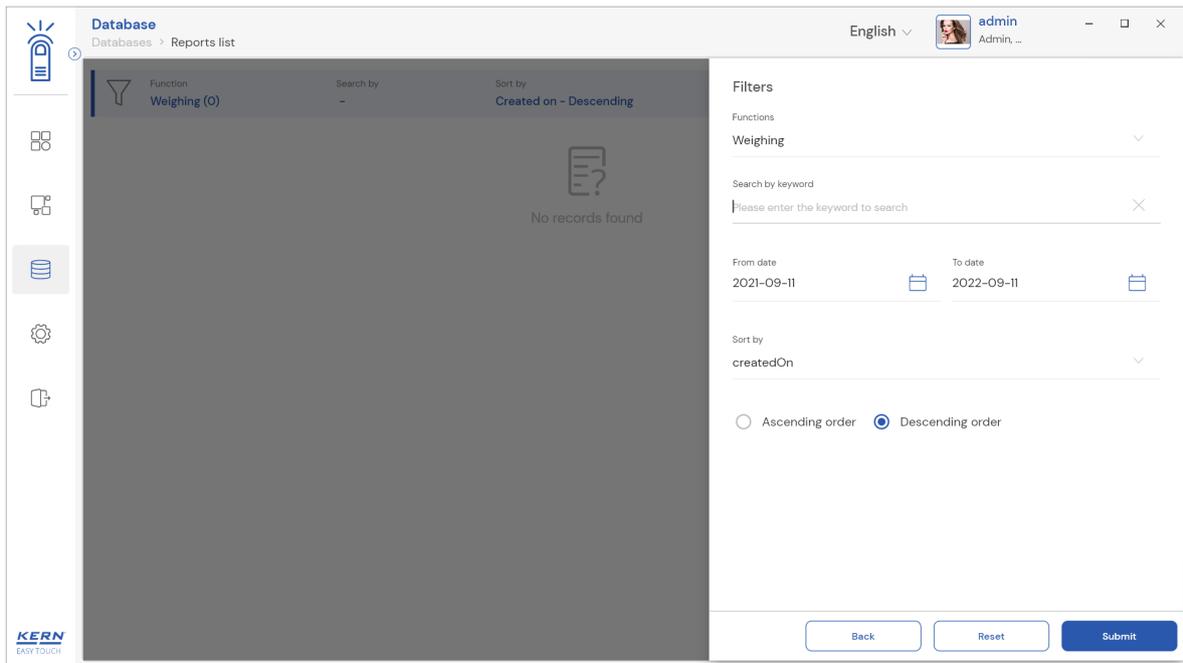


- The below screen would be displayed upon clicking the database icon. Please click on the “Dynamic database” to fetch the records.

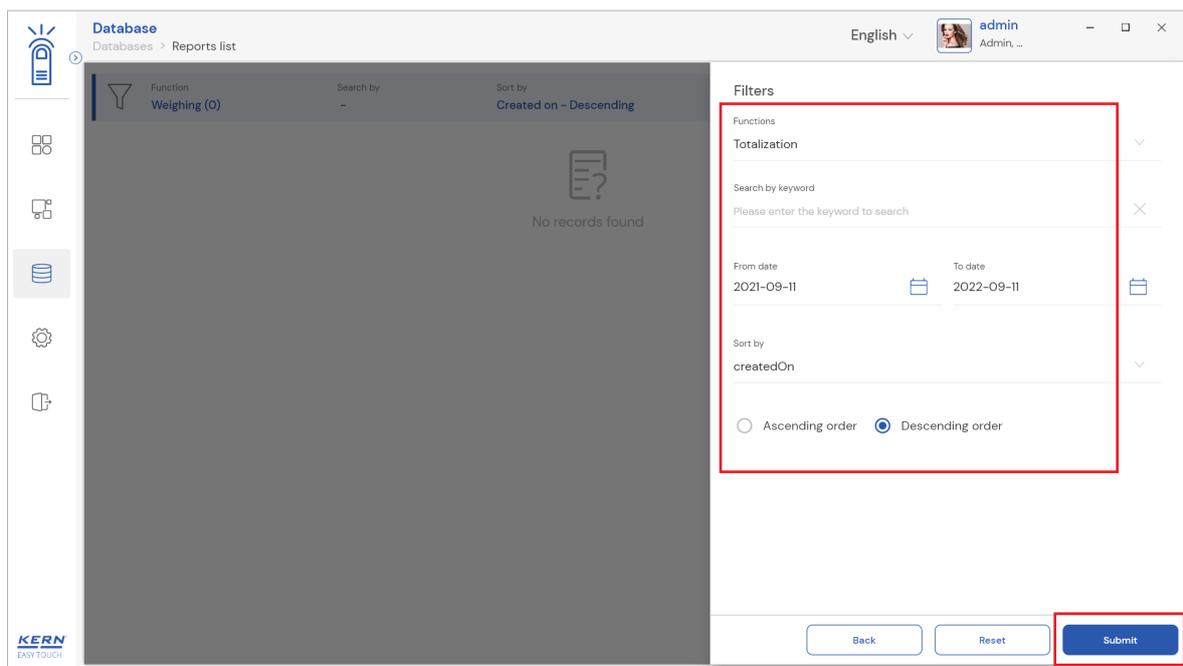


- Click on the filter and the below screen would be displayed. Kindly note, the function weighing would be displayed by default.

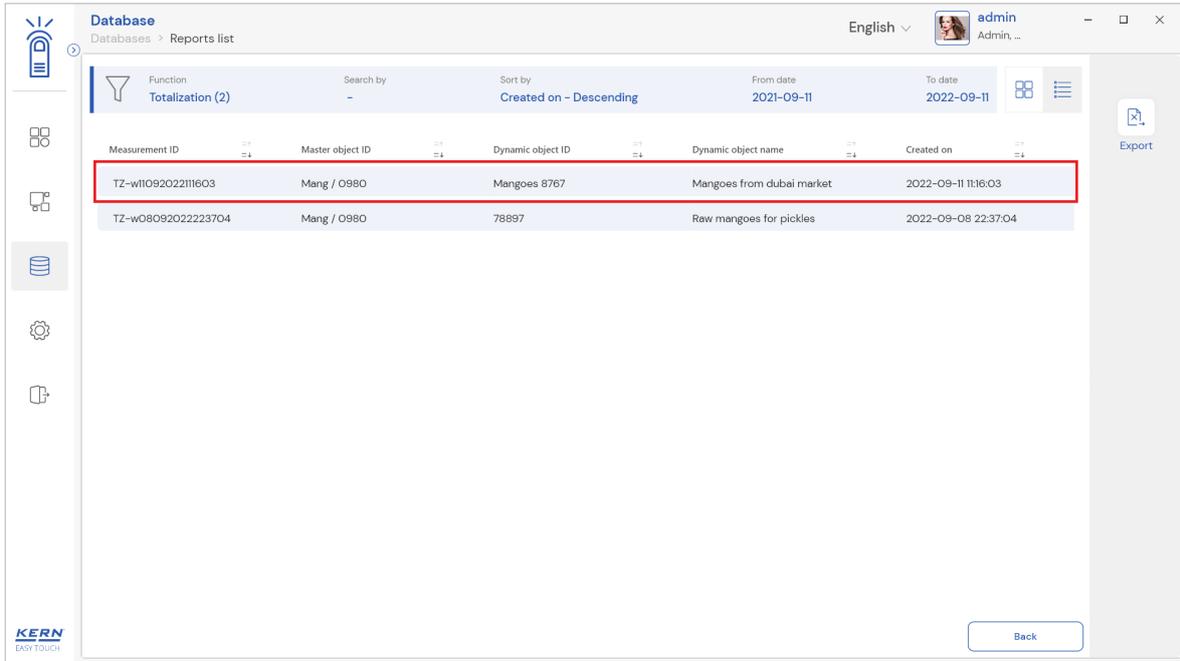
English



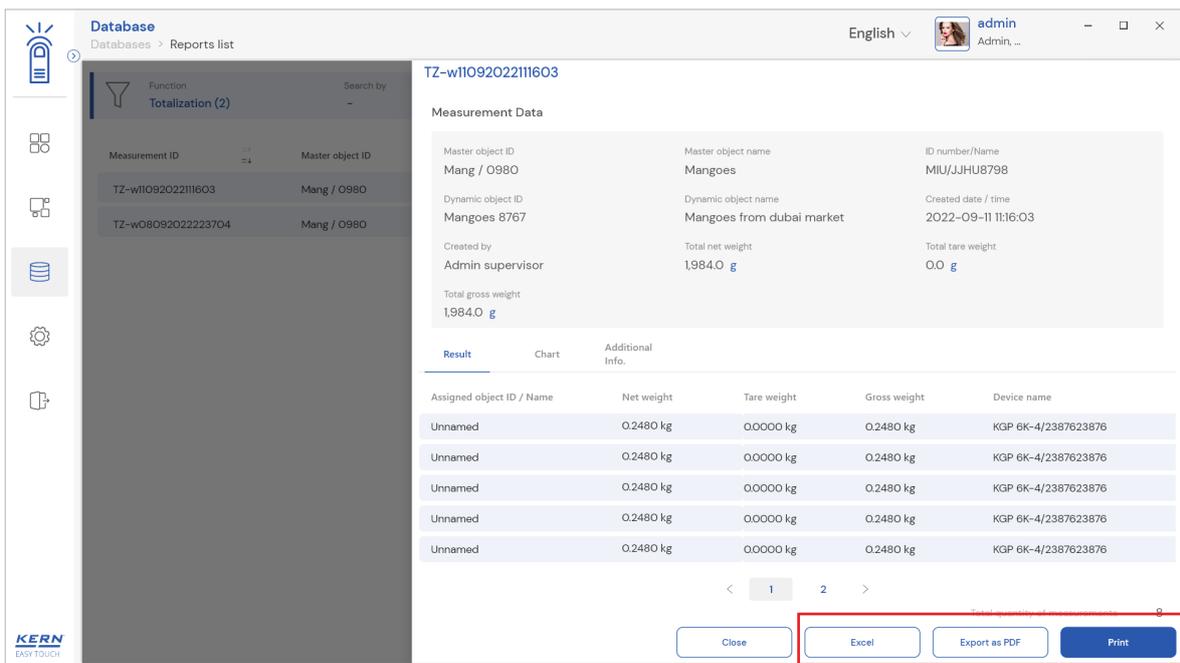
- Choose the function totalization and set the desired filters



- The list of dynamic data saved against the set filter would be found here



- Click on the required transactional data to see the complete set of details

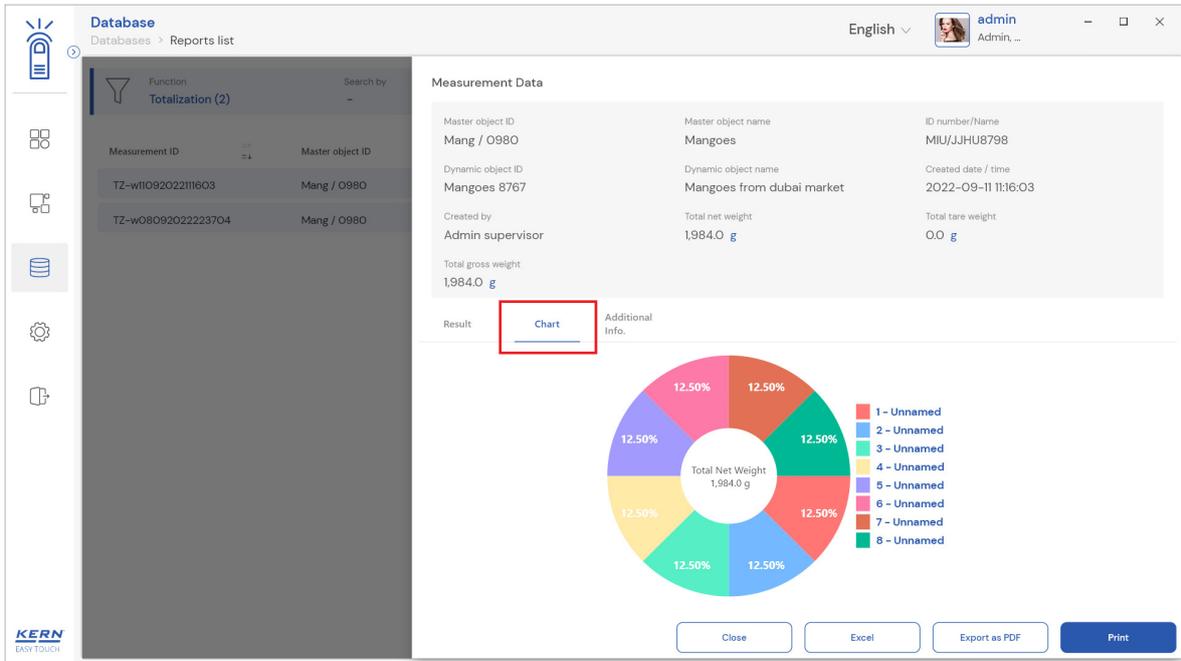


- The saved data can be printed, exported as PDF and export as excel.

### 5.1 Chart

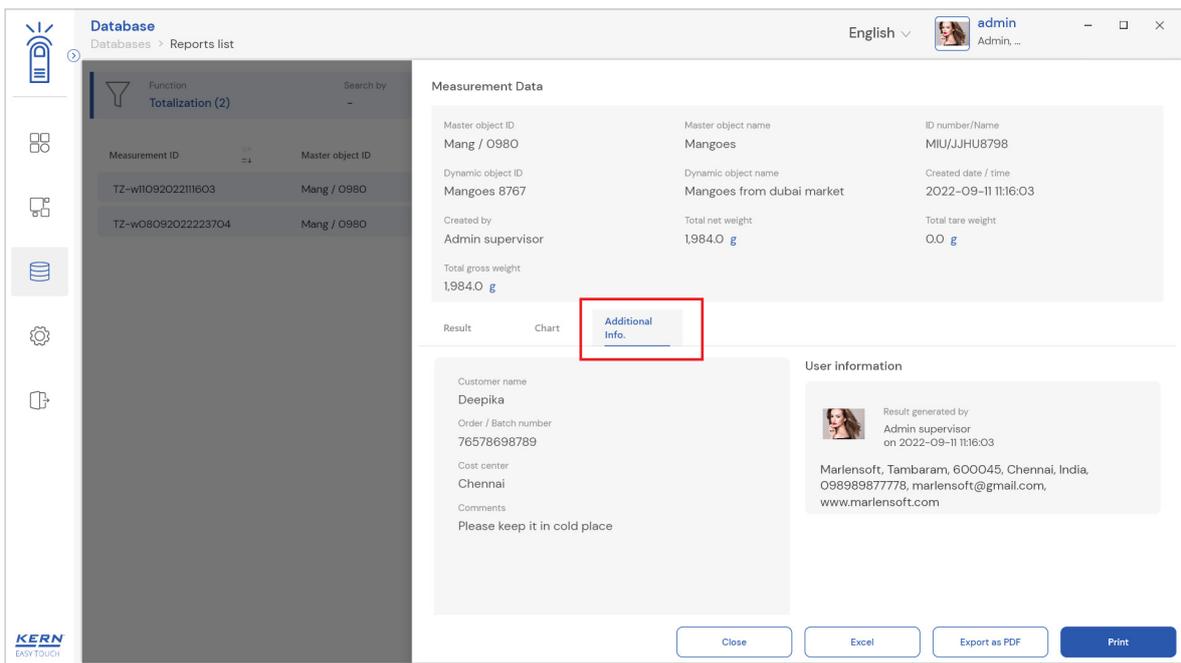
The list of measurements would be displayed in the graphical format for easy understanding of data.

English



## 5.2 Additional data

The additional information as such the customer's name, order or batch number, cost center, comments entered in the result data will be replicated here along with the user information (who saved the result)



The end\*