

information after a successful measurement. This additional data is saved in the measurement results database and also sent to the user within web-service.

**Allow only numerical Entry:** When this option is enabled, the post-measurement parameter can only take numerical values. A virtual numerical pad appears instead of a virtual keyboard.

**Parameter name:** Name of the post-measurement parameter. This name will be used in the XML files and web-service field to indicate the additional info entered by the user after a successful measurement. Following names are not allowed as they are already used: width, length, height, weight, barcode, date, time and also the other field names in the result API message sent to the user.

**Post-measurement second parameter entry:** Enable second additional parameter entry after the first one.

**Allow only numerical second entry:** When this option is enabled, the post-measurement second parameter can only take numerical values. A virtual numerical pad appears instead of a virtual keyboard.

**Second parameter name:** Name of the second post-measurement parameter. This name will be used in the XML files and web-service field to indicate the additional info entered by the user after a successful measurement. Following names are not allowed as they are already used: width, length, height, weight, barcode, date, time and also the other field names in the result API message sent to the user.

## Measure in Groups Page

Group Measurement function is used for grouping consecutive measurements and saving the results in a network address as a file with XML format (Microsoft Excel readable). Each group result is saved in a separate XML file. The name of the saved file includes the date, clock, and group ID (FIGURE 16). The content of the file includes width, length, height, weight, dimensional weights and if applicable barcode of each freight and total dimensional weight of that group. BeeVision dimensioner keeps a copy of each group file in its internal disk. In case of data loss in a remote server, users can find a backup in the device.

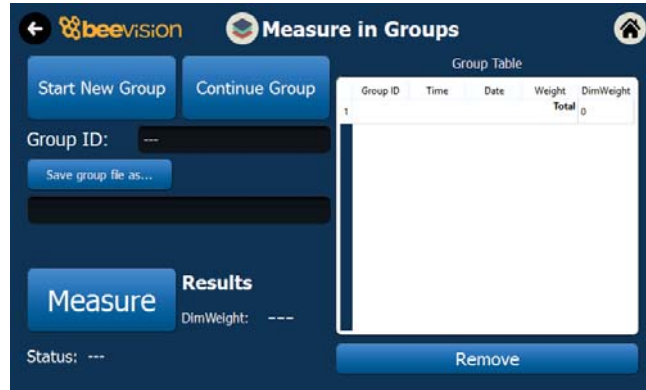


FIGURE 16: GROUP MEASUREMENT PAGE IN VOLUMIZER UI

**Start New Group:** Starts a new group measurement. The user will be asked to enter a group ID when pressed. This could be a customer ID.

**Measure:** Measures dimensional weight of each freight. Information related to measured freights can be traced from the group table that is placed at the right side of the window.

**End Group:** Ends the current group measurement. When this button is pressed, the group data will be saved to the remote path provided with the 'Save group file as' button. An XML file with the following name format will be generated in the remote network address:

"Date\_Time\_Group-ID" → 24.01.2016\_15:38:56\_123.xml

File includes width, length, height, weight, the dimensional weight of each measured freight, total freight number and summation of the dimensional weights.

**Save group file as:** Brings up a window to select the remote path in which group file will be saved.



BeeVision does not support password-protected servers for saving group files. Please, provide a remote server path that allows "Guest" login.



Depending on your connection and network, it may take a long time before Volumizer lists all available addresses in your network. Please be patient and wait until the search is complete.

**Remove:** Deletes the measurement that is selected in the group table. Wrong measurements can be removed this way.

**Continue Group:** Brings up a list of previous group files. Users can pick an old group measurement and continue or edit that group measurement. The previous group list is fetched from the device itself, i.e. not from the remote address provided with the "Save group file as" button.

## Status Messages:

- **No Object:** Indicates there is no freight in the field of measurement.



If you receive this message even though an object is placed in the measurement area, first make sure that minimum object height is not too small, increase it to 9cm and try again.

If the problem persists, check that no other object is visible in the measurement area. Unintended objects or their parts in the field of measurement may cause this error.

- **Object out of measurement area:** Indicates that some part of the freight placed under the device is outside of the measurement area that is set in the calibration tab (see [CALIBRATION](#)).
- **Dimensions too large/small:** Indicates that any dimension (width, length or height) of the freight to be measured is small or large according to the limits that are set in the settings tab.
- **Multiple objects in measurement area:** Indicates that there are two or more freights in which the device can recognize the space between.



BeeVision dimensioner issues this error when a cable, hand or any other object is also visible in the measurement area. Make sure that the object that you would like to measure is the only item in the measurement area.