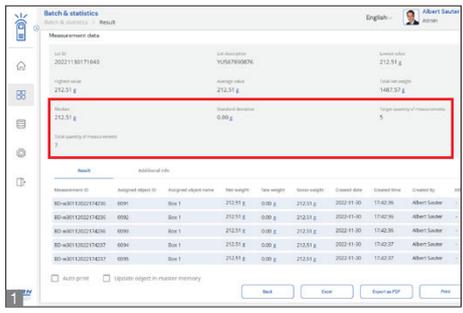
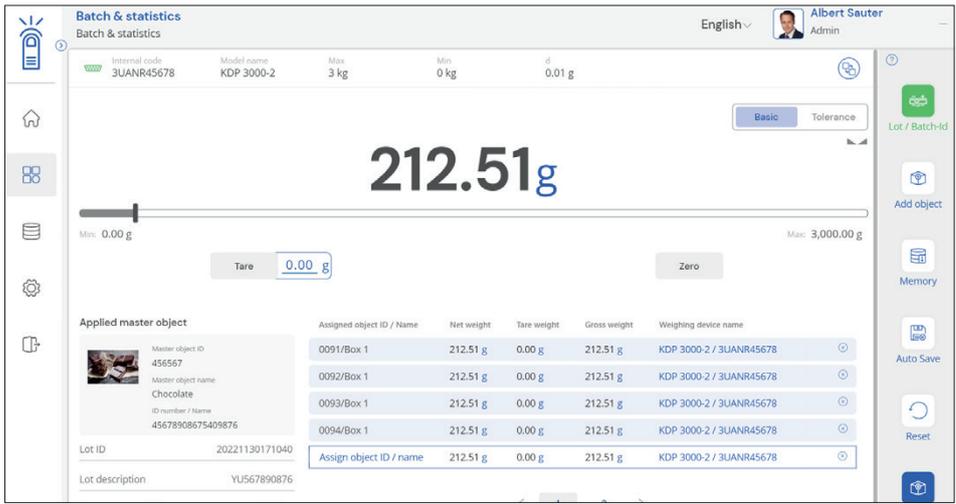
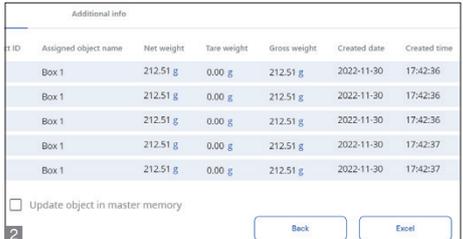


KERN SET-16 Batch and Statistics



Net weights of all group elements



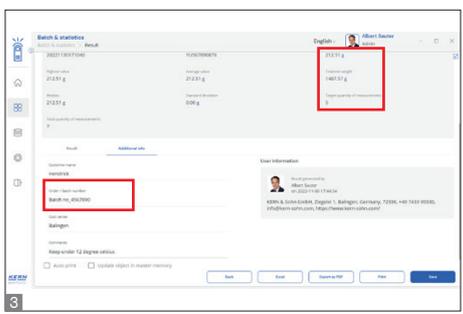
Net weights with information on the weighing source

ET Batch and Statistics – Batch measurement function with statistical analysis and batch print function

Features

- Note: the required basis is **SET-01 ET OS** (basic package)
- The Batch and Statistics function is used for weighing a group of elements relating to a group identification name, e.g. the number of a production batch/batch ID. All elements of this group can be printed out on a form. The system calculates the central statistical key figures automatically
- **1 Statistical key figures** are continuously calculated from the net weights of all elements in a group. These are:
 - Total number of weighings within this group
 - Average net weight of all elements in this group
 - Median (central value) of all elements in this group
 - Standard deviation of the measurements in this group
 - Smallest measurement in this group
 - Largest measurement in this group
- **2** All measuring data will be printed with their net, gross and tare weight values. The measurements can be determined on different balances. The related balance which was used to take the measurement is also given on the printout
- **3** All measurements stored individually with a reference to the central batch number. In addition, all objects can be individually identified with an ID number and individual ID name

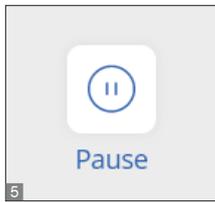
- **4** All measurements are stored clearly in a central log and printed with all details
- Typical use in the pharmaceutical industry to determine the fill levels of finished goods
- **ID security:** "ID security" offers the option of saving every weighed and stored classification result with a unique ID number (Dynamic Object ID) and an ID name (Dynamic Object Name) – e.g. using a barcode scanner. The saving process can be triggered on a semi-automatic or fully-automatic basis and always after the load has been taken off the balance and when load is applied again. This means that the user does not have to press any buttons for mass storage operations and can work efficiently
- **5 Pause:** Large-scale measuring sequences can be paused at any time, saved temporarily and then resumed later
- **6 Measurement errors** can be deleted easily
- **7 Tolerance mode:** This means that individual weighings can be expanded with a tolerance function. This means that for each individual weighing, there is a check to see whether the weight is within or outside the defined tolerance
- **8 Result in Tolerance mode** with the result display you can see whether the measurements are within or outside the tolerance



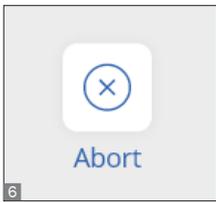
Measurements and batch numbers



Print protocol

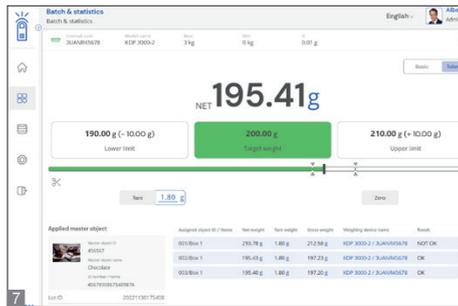


Pause



Simple deletion

KERN SET-16 Batch and Statistics



Tolerance mode

Net weight	Lower limit	Upper limit	Result
190.00 g	190.00 g	210.00 g	NOT OK
190.00 g	190.00 g	210.00 g	OK
190.00 g	190.00 g	210.00 g	OK

Results from tolerance mode

- **Alarm memory function:** Should the EasyTouch system be closed unexpectedly while a Batch and Statistics measurement sequence is in progress, the open data will be saved automatically. The measurement sequence can be opened again later and continued

Options

- **Save-Server** central data memory function for additional storage of all measuring data in a central, local server directory. This is where measuring data is stored from all weighing systems connected using KERN EasyTouch, as well as all installed KERN EasyTouch functions. The advantage of this, particularly for users with several weighing systems, is having all weighing data consolidated in just one database and only having to search for individual measuring data from different balances in one table. Save-Server data storage is also tamper-proof and cannot be changed, KERN SET-10
- **Save-Cloud:** Has the same central data memory function as the Save-Server for all weighing systems connected to KERN EasyTouch. The difference is that in Save-Data Cloud, the storage location is a KERN Server, which can be accessed over the internet, instead of a server in a local network. Setting up Save-Data Cloud functionality takes place automatically and does not require a network administrator on the user side, KERN SET-101

Technical data

- **Licence model:** A license can be operated on up to four terminal devices (PCs, laptops, tablets) at the same time and independently
- **User:** An unlimited number of users can be created in one license
- **Balances:** You can create and operate as many balances in one licence as you want
- **Communication between balance/terminal device:** Balances can communicate with the PC, laptop or tablet by serial connection, USB, Bluetooth, Ethernet or WIFI

