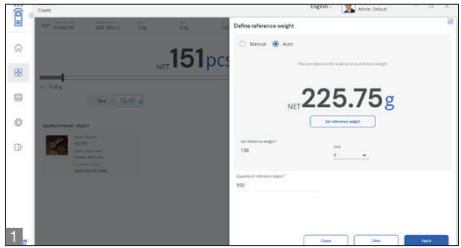# KERN SET-32 EasyTouch Count
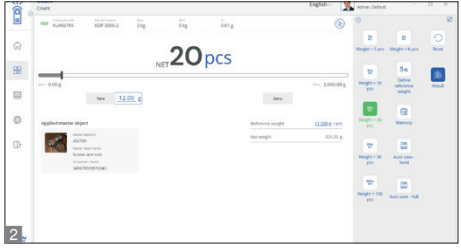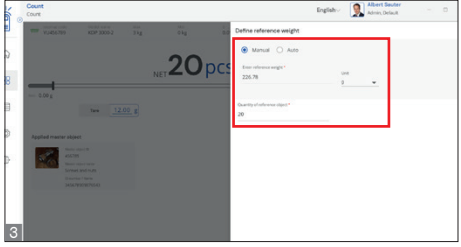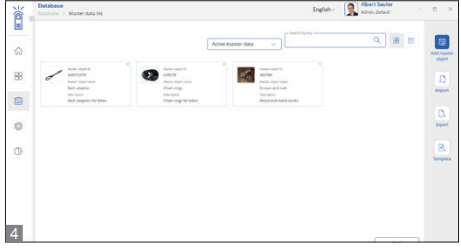
EasyTouch

Define reference weight ...

... with predefined reference quantities (REF button)

... through entering an individual reference quantity
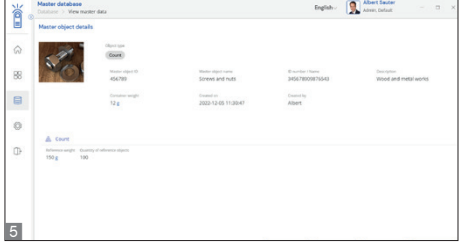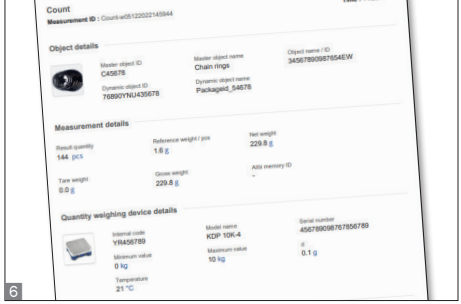
ET Count – Piece-counting function

Features

- Note: the required basis is **SET-01 ET OS** (basic package). **SET-32 is part of the SET-03 Premium Industrial package** with "tolerance weighing function" and "target count function" at a bargain price

- **Entering the reference weight:** The reference weight can be determined in a variety of ways: e.g. manual entry of the reference weight or through division calculation using the reference quantity. The reference weight can be entered with as many decimal places as you wish. In this way reference weights can be used for example, which were determined on precision balances **1**. Typically the reference weight is determined by placing the counted reference quantity on the balance and dividing by one of the predefined reference quantities (REF button) **2**; or by placing an individual reference quantity on the balance and dividing by the reference quantity which has been entered separately **3**; or by selecting an object from the master data memory with a stored reference weight **4**

- **5 Central master data memory:** Counted objects can be stored in the system memory with reference weight, tare weight, name, ID number, etc. By doing this, the reference weight does not have to be constantly re-entered, but can easily be recalled from the memory. In the master data memory, you can store a possible tare value for typical packaging, box or container, which would typically be used for the item and which is then automatically subtracted from the weighing result (Pre tare)

- **Highly-efficient workflow** thanks to maintained master data:
  - Selection of the relevant item to be counted from the master data memory (e.g. by scanning a barcode)
  - Placing the goods to be counted in a known tare container on the balance
  - Readout of the counting result (and storing it if necessary)
  - done!
  In comparison with standard counting scales, you do not have the time-consuming weighing and calculation of the reference weight - saving time and money!

- Creating or **changing** master data, e.g. **reference weights**, can be saved in the dynamic data memory in a tamper-proof manner with the users responsible and time stamp (Data Traceability). In this way, it is transparent how old a stored reference weight value is and whether this value should be updated. A reference weight value can be re-calculated easily and conveniently from a piece-counting operation and updated in the master data memory

- **Precise counting:** Automatic reference optimisation improves the average value of the parts weight and thereby increases the accuracy of the count result

- **6 PC print function and barcode scanning function:** By operating the KERN EasyTouch App in a Windows® or Android™ environment you can use the full PC/tablet accessory infrastructure. In particular, standard Windows printers and PC label printers can print out extensive counting slips or compact adhesive labels with the count result to suit your requirements

Central master data memory
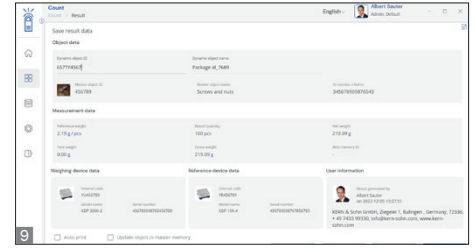

Printout of count result
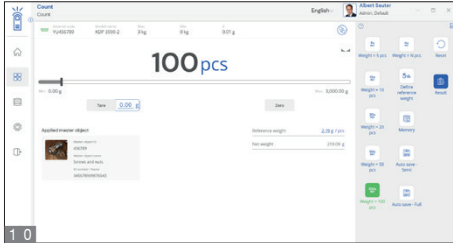
KERN SET-32 EasyTouch Count

Operation with counting system function
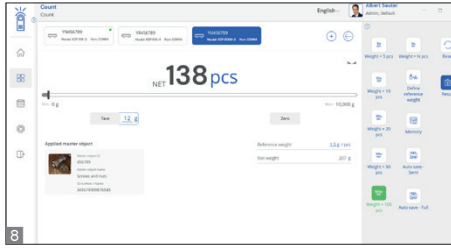
Free selection of the counting system components

Fill-to-target function

Checkweighing in pieces

- **Counting system function:** Through the option of connecting any balances to KERN EasyTouch and the support of different balances in the piece-counting function, you can operate a counting system 7. In this way, the KERN EasyTouch piece-counting function can be used with a precision balance for accurate determination of the reference weight of the smallest reference objects and a platform scale for counting larger quantities of the reference object. Both balances can be verified. With the KERN EasyTouch counting system, components of the counting system can be freely selected 8

- **ID security:** Offers the possibility of saving every weighed and stored weighing result with a unique ID number (Dynamic Object ID) and an ID name (Dynamic Object Name). The saving process can occur on a semi-automatic or fully-automatic basis and certainly every time the load is taken off the balance and then load is applied again. This means that the user does not have to press any buttons for mass storage and can work efficiently

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

- 9 **Target Count:** This automatic Fill-to-target function allows you to enter a target quantity. When getting near to and reaching the target quantity both an acoustic and visual signal will be given. Ideally suited, for example for commissioning activities, KERN SET-33

- 10 **Checkweighing in pieces:** This function permits weighing with a tolerance range, albeit with the results display in pieces instead of g, kg. In this function, a lower and an upper limit value can be specified in pieces. Depending on the count result, within or outside the tolerance range, the system emits a different signal, KERN SET-31

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

STANDARD

| ET | USER | DYN | SECURE |

OPTION

| IQ | SERVER | CLOUD |