PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN SET-16

EasyTouch Batch and Statistics – Batch measuring with statistical analysis and batch print function

ENGLISH

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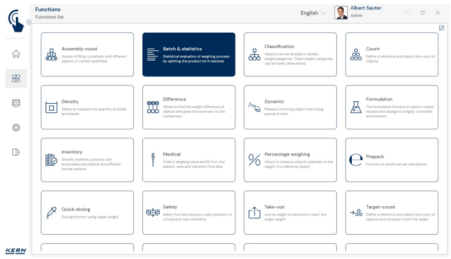
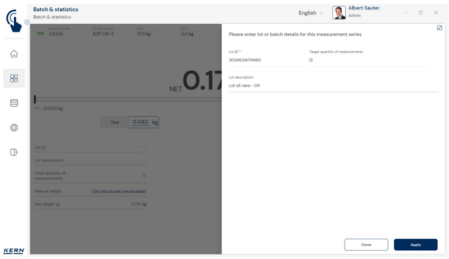

Functions
Assembly count
Batch & statistics
Classification
Count
Density
Difference
Dynamic
Formulation
Inventory
Medical
Percentage weighing
Prepack
Quick dosing
Safety
Take-out
Target-count


Batch & statistics
Please enter lot or batch details for this measurement series
Close
Apply

Batch & statistics
NET 0.179 kg
Tare 0.042 kg

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FEATURES

- Note: Prerequisite for this set is the basic program SET-01 Base
- Batch and Statistics is used to weigh a group of elements in relation to a group identification e.g. several items of a production batch/batch ID. All elements of this group can be printed out in a form. The system automatically calculates central statistical key figures
- The statistical key figures are always 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 of all elements in this group, standard deviation from the measurements in this group, smallest measurement in this group, largest measurement in this group
- All measurements are printed with their net, gross and tare weights. The measurements can be taken from different balances. Therefore in the printout the relevant balance, which was used to determine the measurements will also be shown
- All measurements are stored individually with a reference to the central batch number. In addition, all objects can be recorded with an ID number and individual ID name
- All measurements are printed out clearly in a central protocol, with all the details
- Typical use for determining fill levels of finished products
- ID security: “ID security” offers the possibility of storing each 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
- Pauses: Large-scale measuring sequences can be paused at any time, saved temporarily and then resumed later
- Measurement errors can easily be deleted
- Tolerance Mode: With this, individual weighings can be expanded using a tolerance function. This means that for each individual weighing, there is a check to see whether that particular measurement is within or outside the defined tolerance
- Result in Tolerance mode with display as to whether those particular measurements are within or outside the tolerance
- Alarm memory function: Should EasyTouch 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

Basic and advanced modes: quick and easy to use in everyday working life

- EasyTouch is used in many professional applications to support weighing processes. The user's focus is usually on another primary activity – the weighing process is simply an integrated sub-step. This is why it should be as simple, clear and designed for error-free use as possible
- The so-called basic mode reduces the user interface to the essentials and ensures simple, user-friendly operation. Procedure in basic mode: In basic mode, the user simply selects the desired item, for example by scanning a barcode. The system then automatically performs the assigned function, such as weighing, piece counting, tolerance checks or other specific processes. The data is then saved - that's it. This automated procedure minimises sources of error and significantly optimises the workflow
- All functions are fully available in advanced mode. It is ideal for experienced users who regularly work with more complex requirements

License information

- Licensing: One license can be operated on one terminal device (PC, laptop, Android-tablet)

PLEASE NOTE FOR YOUR ORDER

- Prerequisite for this set is the basic program SET-01 Base

PICTOGRAMS

Standard

Option

KERN Pictogram Overview

	EasyTouch: Suitable for the connection, data transmission and control through PC or tablet
	Central user administration for KERN EasyTouch functions. Primary master data, for example, first name, surname, image, is stored for a user. Each user is assigned a user role, which has individually configurable permissions in the KERN EasyTouch App. Through this structure you can create standard users, supervisor users, etc. You can log into the KERN EasyTouch App with a user name and a password.
	All printed and stored weighing and measuring data is stored in this memory. The data is stored either on the local display device or centrally – for all connected weighing systems – in a server directory (Save-Data Server or Save-Data Cloud). Dynamic data can be recalled and printed out at any time and/or exported as a table.
	All stored data is saved in a tamper-proof manner. Changes to master data are also saved in the dynamic data memory in a tamper-proof manner (Data Traceability)
	Device qualification: standard-compliant qualification concept, which includes the following validation services: Installation qualification (IQ), function qualification (OQ)
	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.

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