PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN SET-17

EasyTouch PrePack – checking pre-packed items

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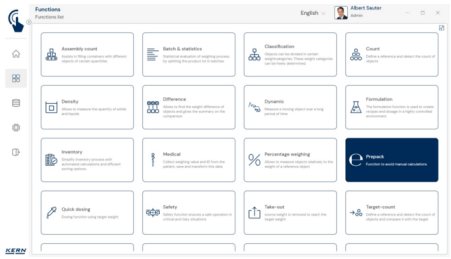

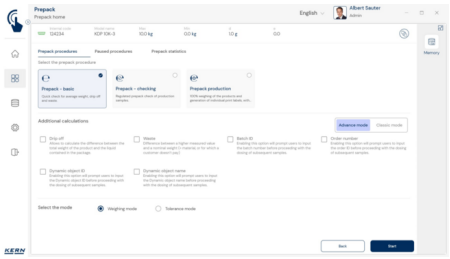

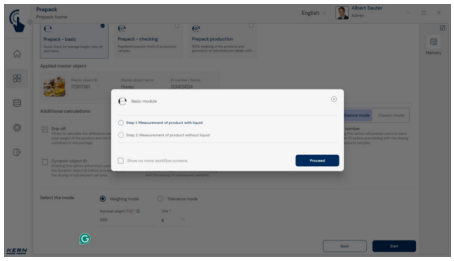

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FEATURES

- Note: Prerequisite for this set is the basic program SET-01 Base
- EasyTouch PrePack supports all weighing processes involved with the manufacture of prepacked items with three functions: Basic, Checking and Production
- PrePack Basic: This function is for rapid determination of average fill levels. Amongst other applications, it can be used for adjusting filling machines, in order to dispense the quantities correctly. Each weighed object can be recorded individually, overfilling (waste) can also be recorded. With drainage processes, the drained weight of foodstuffs is recorded in packaging with liquid medium. This also applies to deep-frozen food
- PrePack Checking: This function performs calculations in accordance with prepackaging legislation (FPVO). A random sample is pulled which is used to determine the actual fill levels and is analysed in a compliant manner. The software calculates relevant average values from the random sample elements and evaluates this on the basis of normative criteria (TU, Tabs). The result of a measurement sequence gives an indication as to whether the actual fill levels meet the particular nominal fill levels or not. PrePack Checking allows you to select between a fixed tare value (static tare), determining a tare value in advance ("Tare before" particularly for measurements in manufacturing) and determining the tare value afterwards ("Tare after" particularly for downstream food inspections)
- PrePack Production: This function supports all prepack processes, where the products are to be labelled with individual weights and prices, rather than a fixed nominal fill level. PrePack Production permits the creation and printing of sophisticated labels in a highly-efficient way, including images, barcodes and individual weight and price data
- Pause: Every measurement sequence can be paused and the data can be saved temporarily. Paused measurement sequences can be re-started at any time
- Random sample: the size of the random sample can either be entered in advance or be determined in the course of the weighing sequence
- 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
- Total price and VAT: In PrePack Production the price can be defined either using a base price per gramme or kilogramme or using a fixed price for defined weight ranges. The VAT rate can also be stored in percent
- Nutritional information: The system can manage this information for each foodstuff (see mandatory information). The specified nutrition labelling can form part the printed label as a table
- Figure: Any number of images, logos and icons can form part of the printed label
- Size and design: The printed label can be designed completely as you wish and any size you wish, e.g. you can adjust the text blocks, images, graphics and barcodes accordingly
- Barcode: Print elements, such as, for example the item number can be printed out in clear text or as a barcode
- Free text fields: Advertising text, slogans or product descriptions can be entered as you wish and output on the printed label. Formatting such as bold, italics or underline are also possible, as well as different font sizes
- Best-before date: The system can automatically calculate and print out a best-before date
- Serial number or batch number: PrePack can provide each printed label with a unique serial number or a fixed batch number. To output individual consecutive serial numbers, the user can define fixed prefixes or specific start numbers
- Container master: Packaging objects (containers) can be created in the system with a fixed tare weight. PrePack production objects can be assigned to these items of packaging, so that a changing tare weight will automatically adapt to the master object

- Efficient sequence: On the basis of all stored master data, as well as automatic calculations, e.g. prices, PrePack Production enables a highly-efficient workflow: The user merely places one packed product after the other onto the balance. PrePack Production registers each new weighing object automatically. The software automatically records the weight, carries out the calculations, triggers the printing of the label and saves the data into the tamper-proof measuring data memory
- Balances which have been assessed for conformity: As with all other EasyTouch functions, PrePack can also be operated with verified KERN balances (conformity assessment in accordance with NAWID, 2014/31/EU) with built-in alibi memory. The Alibi memory ID of the balance is transferred to the software and stored with the measuring data for each object in a tamper-proof manner. Using this measurement-related Alibi ID in the software, the verified weight can be clearly traced and evidenced in the balance memory if necessary
- Shopfloor mode: With “Classic Mode”, EasyTouch can be set up for specific user groups, so that only certain operations in the software are possible and only particular items can be selected

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)
- Balances: You can store and operate as many balances as you need in one license
- Communication between balance/terminal device: The balance(s) can communicate with the PC, laptop or tablet by serial connection, USB, Bluetooth, Ethernet or WiFi

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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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