

Product brochure

08.08.2026

# KERN SET-40

EasyTouch Protect – protect sensitive company data safely and efficiently

ENGLISH

Software EasyTouch

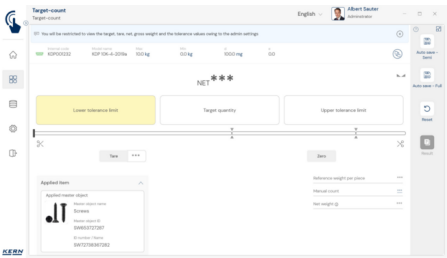
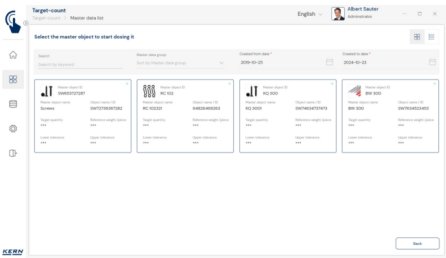
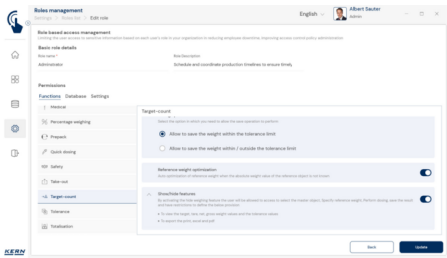
SET-40

**Protect**

## CONTACT

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## FEATURES

- Note: Prerequisite for this set is the basic program SET-01 Base
- SET-40 Protect is compatible with the following sets: SET-01 Base, SET-16 Batch and statistics, SET-21 Formulation, SET-32 Count, SET-33 Target count, SET-35 Assembly count and SET-31 Tolerance
- Protection of sensitive recipes: This function can be used to hide all critical recipe data in order to prevent unauthorised access to this data
- Protection of sensitive weighing data: When dosing or weighing, target weights will be shown as neutralised values by “\*\*\*”, so that the result is only shown as a graphic on the basis of the target value and the lower and upper tolerance values
- Protection of sensitive object names: The name of a substance or an object will be masked for certain user groups, so that only the ID number of a substance is visible as a minimum, without the target weights
- Flexible data protection options: Depending on the user role, you can select whether only target weights should be displayed or whether the names of individual recipe components should also be displayed, for example
- Entering the total target quantity: On the startup screen, users enter the total target quantity without seeing individual target quantities or component weights
- Masked results: Target weights and actual weights are also shown as “\*\*\*” in the results screen so they are masked
- Restricted display of quantity in the memory: In the dynamic memory there will be no quantity information displayed for certain user groups
- Transparent display for Admins: Clear text display of the target quantities or weights as well as the actual weights which have been weighed is possible at any time for authorised user groups such as Admins

### Options

- The central data memory function Save Server (SET-10) for additional storage of all measurement data in a central, local server directory. By doing this the measurement data of all connected EasyTouch weighing systems as well as from all installed EasyTouch functions will be stored. A particular benefit of doing this for those users with several weighing systems is that all weighing data is consolidated in just one database and you can search for individual measurement data from several balances in just one table. The Save Server data memory is also tamper-proof and cannot be changed
- Save-Cloud: Has the same central data memory function for all connected ET systems as Save-Data Server. The difference is that in Save-Data Cloud, the storage location is a KERN server which is accessed over the internet, instead of a server on the local network. The advantage with Save-Data Cloud is that the setup is completely automatic and you do not need a network administrator, KERN SET-101
- EasyTouch Quick Key (SET-311): This function enables you to reserve specific master data objects for specific user roles. The selected objects will be displayed to these users as quick-access keys on the screen

### License information

- Licensing: One license can be operated on one terminal device (PC, laptop, Android-tablet)
- User: You can store as many users as you need in one license
- 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

## 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.