

KERN & Sohn GmbHZiegelei 1Tel: +49D-72336 BalingenFax: +49E-Mail: info@kern-sohn.comInternet:

Tel: +49-[0]7433-9933-0 Fax: +49-[0]7433-9933-149 Internet: www.kern-sohn.com

# Operating Instructions KERN EasyTouch

# EasyTouch Weighing User manual





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# **1.0 Introduction to weighing function**

The basic screen is the platform where weighing result is shown when the scale is loaded automatically, without any further operation by the user.

- Click on the function menu from the main menu.
- The function list screen will appear. From the list of functions, click on the "weighing" function.

ĭ ĭí ₀	Database > Reports list	English v Albert Admin	×
	Batch & statistics         Classification           Facilitate all the weighing production by splitting them to batches         Allows to measure objects relatively to the weight of a reference object	Count Define a reference and detect the count of objects Define a reference and detect the count	
	Allows to find the weight difference of objects and gives the summary on the comparison	Formulation Mode different single components are added to a mixture Mode different single components are	
ŵ	Percentage weighing           Allows to measure objects relatively to the weight of a reference object             Prepack   function to avoid manual calculations	Quick Dosing Dosing function using target weight	
U;	Target-count                →	Totalisation         Variable           Sum of your measured objects         Allows to create and define new customized units and utilize	
	Weighing Standard weighing function		
KERN EASY TOUCH			

• The home screen for weighing appears.



# 2.0 Device features

The device features can be utilized upon connecting the device with the weighing scale.

• Indication of "no device being connected" will be displayed





- The functional features will be displayed in the right-hand side of the screen
- The provision to minimize and maximize were also being given in the upper right corner of the screen to get a full view mode
- Now connect a device to proceed with weighing of an object by clicking on the "connect a device to continue"
- Connect a device which is physically connected to the system and now the weighing mode is activated, and screen looks as per the below.



### 2.1 Device details

The system will display the prominent details of the device as such internal code, model name, min, max, d and e value (in case of verified weighing scale) once the device is connected.

![](_page_4_Picture_1.jpeg)

K a	Basic Balance Balance	English v Albert	
	Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g	<b>B</b>	8
	234.22g		Memory
			0
	Mir: 0.00 g Tare 0.00 g	Max: 3,500.00 g	Reset
ŝ			(문) Print
ŀ			Result
EASYTOUCH			

### 2.2 Net value

The weight on the scale would be displayed with the default unit in gram.

الأ	Basic Balance Balance	English v Albert –	□ ×
	Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g		8
ŵ	234,229		Memory
		)	0
e	Mir: 0.00 g	Max: 3,500.00 g	Reset
1		2010	e
Ô			Print
(];•			Result
KERN EASY TOUCH			

# 2.3 Tare

User can utilize the tare in two ways

### 2.3.1 Auto tare

Place weight on the scale and press the tare button. The weight on the scale would be tared.

![](_page_5_Picture_0.jpeg)

![](_page_5_Picture_2.jpeg)

### 2.3.2 Manual tare

Click on the hyperlink against the tare and enter the tare value.

	Basic Balance		🌐 English 🗸	Albert Admin,	= ×
	KDP 3000 2 KDP 3000-2 3.	v Min d 5 kg O 0.01 g			8
ŵ		<b>0.00</b> g		×	Memory
	I	NET COLO 8			9
	Mire: 0.00 g	Enter tare weight manually		Max: 3,500.00 g	Reset
		Manual tare weight *         Unit           232.68         g	~		Print
ŀ					B
		Close Clear	Save		Result
KERN EASY TOUCH					

### 2.3.3 Delete tare value

Click on the clear to delete the tare value manually or remove the weight on the scale and click on the zero button.

![](_page_6_Picture_1.jpeg)

ĭ́@́⊙	Basic Balance Balance			🛞 English 🗸	Albert –	= ×
	KDP 3000 2 KDP 3000-2 3.	5 kg O O.01 g				
ିର		0.	009		2	Memory
		NET	005			9
	Min: 0.00 g	Enter tare weight manually			Max: 3,500.00 g	Reset
		Manual tare weight *	Unit			Ē
ŝ		232.68	g	~		Print
œ						1
			Close Clear	Save		Result
EASY TOUCH						

# **2.4 Zero**

The zero is used remove the unwanted weight from dust, rust, or other build ups. This is used when there is nothing on the scale, but the reading doesn't display zero.

- The expected is to set the weight measurement starting from zero.
- The zero will be indicated by the zero indicator.

	Basic Balance Balance	English v Albert □	×
	Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         O         0.01 g	<b>B</b>	8
$\widehat{\mathbf{G}}$	0.00g	► D C Memo	ory
88			
	Tare 0.00 g	Zero	t
ŝ			
107		Pine	
œ		لی ای	lt
KERN			

Kindly note, the zero works only when the weight on the scale is less than 2.5 % of the max value of the device.

### 2.5 Stability

The stable indicator will be displayed once the weight on the scale gets stabilized.

![](_page_7_Picture_1.jpeg)

1 K	Basic Balance Balance	🛞 English 🗸	Albert Admin,	□ ×
	www         Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g			8
ŵ	0.00g		>0 <	Memory
88				0
	Mir: 0.00 g		Махс 3,500.00 g	Reset
	Tare 0.00 g	Zero		
¢				Print
ŀ				Result

# 2.6 Min and max

The minimum and maximum value that the device can hold will be displayed under the progress bar

الله الله	Basic Balance Balance	🋞 English 🗸 🦉	Albert	□ ×
	Internal code         Model name         Max         Min         d           WWW         KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g		P	8
$\widehat{\mathbf{G}}$	0.00g		>0<	Memory
	Mir: 0.00 g		Max: 3,500.00 g	Poset
	Tare O.OO g	Zero		Reset
ĝ				Print
();				Result
KERN EASY TOUCH				

# 2.7 Net indicator

The net indicator would be displayed in case of tare is being set.

![](_page_8_Picture_1.jpeg)

	Basic Balance	🛞 English 🗸	Albert Admin,	
	www         Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g			8
ŵ	232.48g			Memory
	NET			0
	Mir: 0.00 g Tare 15.21 g	Zero	Мас 3,500.00 g	Reset
ŝ				Print
Ŀ				Result
KERN				

## 2.8 Unit change

User has been offered with some of the frequently used units by default units. This can be accessed by clicking on the unit on the weighing screen.

K	Basic Balance Balance	🛞 English 🗸	Albert	
	Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g		$\bigcirc$	8
	232.48		<b>k</b> .4	Memory
	NET CO			0
	Mir: 0.00 g Tare 15.21 g	Zero	Max: 3,500.00 g	Reset
Ø				Frint
ŀ				
				Result
KERN EASY TOUCH				

By accessing the unit, the user gets this screen to swap the unit in case if required. The respective unit can be accessed by the click.

![](_page_9_Picture_1.jpeg)

₩	Basic Balance Balance					🛞 English 🗸	Albert Admin,	- 🗆 X	
	Standard units	Individual units						ł	3
$\hat{\mathbf{G}}$	Please click or tap th	he tile to select unit for y	our balance				ßearch	Q 👪 🗏	
	Name carát Description carát	Variable / formula 0.2 g = 1.0 ct	Name gram Description gram	Variable / formula	Name kilogram Description kilogram	Variable / formula 1000.0 g = 1.0 kg	Name ounzes Description ounzes	Variable / formula 28.3495 g = 1.0 oz	
ŵ	Name pound Description pound	Variable / formula 453.592 g = 1.0 lb							
ŀ									
KERN EASY TOUCH								Back	)

# 3.0 Functional features

### 3.1 Memory

The user might be able to pick an object from the memory where the user can predefine list of objects what you use frequently. The object in the memory can be reutilized.

### Steps to be followed to create a master data with functional properties

• Click on the database icon and redirect to the master data.

آھ`	Database Databases list		¢	English $\vee$	Albert Admin,		×
=							
$\widehat{\basis}$	Master data Master data	Dynamic database	Container master				
Ô							
ŀ							
KERN EASY TOUCH							

- The below screen would be displayed. The user might be able to see the list of master data objects created here
- The user can click on the "add master object" to create a new master object

![](_page_10_Picture_1.jpeg)

i di	Database Database > Master data list	English V Albert Admin	) ×
		Search by Key	_
		Active master data	d master object
	Master object D 6587 Master object name Cat	Master object D Co90989         Master object D 5787         Master object D 5787         Master object D 36725382           Master object name Cocourt oll         Pencils         Chocolates         Chocolates	D
	Description Cats from California	Description Description Description Description Description Cocorat oil to be parked at chennal Pencil box with enser and sharpners Chocolates from Ooty	mport
ŝ	Master object D 654567 Master object name Føre	Manter object ID 87675 Mater object rures Pered	Export
	Description Eggs from Mexico	Decorption Bread from Bulgaria	×,
		T	*mplate
EASY TOUCH		Back	

The user can fill in the information as such component / object ID, component / object name, ID • number / name, description, container weight and the image for the reference. Click on submit to save the master object. •

ĭ ín ₀	Master database Database > Create new	w master data		🛞 Ei	nglish V Albert		= ×
=	Create new maste	er data					
$\widehat{\mathbf{G}}$		Component / Object ID * 8990	Component / Object name * Grapes		ID number / Name G6567		
	Remove image Only jpeg, jpg,& png;bmp	Description Grapes from delight market	Container weight 12	g 🔻	Assign functions Please select the object type		~
ţĊĭ							
Ū.							
KERN EASY TOUCH					Back	Sub	omit

The master object data is being saved and user could be able to view the created master object. •

![](_page_11_Picture_1.jpeg)

¥́⊜	Database Database > Master data list	English v Albert Admin	Ξ ×
		Antika several data	
ନ			Add master object
	Master object D 8990 Master doject name Grapes Master doject name Cat	Master object D     CO00989     Master object name     Cocoust oil     Percile	
	Description Description Grapes from delight market Cats from California	Description Description Description Description Description Coconut oil to be parked at chennal Pencil box with eraser and sharpners	import
Ô	Matter object D 36728382 Matter object name Chocolates Eggs	Matter deject ID 87678 Matter deject runne Fread	Export
ŀ	Description Description Description Chocolates from Ooty Eggs from Mexico	Description Bread from Bulgaria	×.
			Template
		Back	

#### Utilize the master data in the function

- Now redirect to the function "weighing" to utilize the created master data
- Click on the memory and the user will be taken to the master memory to pick from the list of objects predefined. User can click on the required object to be weighed.

![](_page_11_Picture_6.jpeg)

- User will be provided with the search option to search the required weighing object.
- User will be redirected to the weighing screen upon clicking the required object.

![](_page_12_Picture_1.jpeg)

× ĭ≊ ₀	Basic Balance Balance	English v	□ ×
		Search by Key Q	8 🗮
ŵ	•]		•
	Master object ID 8990 Master object name Grappes	Mater object D 6587 Mater object name Co90989 Mater object name Co90989 Mater object name Co90989 Mater object name Mater object name Co90989 Mater object name Mater object name	
	Description Grapes from delight market	Cats from California Coconut oil to be parked at chennal Pencil box with eraser and she	arpners
Ô	Master coject ID 36726382 Master coject name Chocolates	Matter chiject D 65-5567 Matter chiject narwe Eggs	
G	Description Chocolates from Ooty	Description Description Eggs from Mexico Bread from Bulgaria	
KERN			Back

• The master object would be added here, and the respective container weight will be reflecting here.

	Basic Balance Balance	🛞 English 🗸	Albert Admin,	
	Internal code         Model name         Max         Min         d           WWW         KDP 3000 2         KDP 3000-2         3.5 kg         O         0.01 g			8
ିନ	-235.70g		<b>b.4</b>	Memory
	NET CONT OS			0
8	Mir: 0.00 g	Zero	Махс 3,500.00 g	Reset
D	0			ē
Ô	Applied master object			Print
G	Based Experience of Based			
	Consection of the section of the sec			Result
KERN				

### 3.2 Reset

The purpose of reset is to clear the stored readings.

![](_page_13_Picture_1.jpeg)

	Basic Balance Balance	🛞 English 🗸	Albert Admin,	
	Internal code         Model name         Max         Min         d           WWW         KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g		(Pa)	8
$\widehat{\mathbf{w}}$	235.70g		►.4	Memory
	NET 2001705			0
	Mix: 0.00 g Tare 12.00 g	Zero	Маж 3,500.00 g	Reset
÷	Applied master object			Print
ŀ	Matter object ID 8900 Matter object rame Grapes D number / Name G6567			Result
KERN EASY TOUCH				

Upon clicking the reset, system will reset all the weighed data and the master data applied and will be ready to perform the new operation

الأ	Basic Balance Balance	🛞 English v 😡 Albert – 🗆	×
	Internal code         Model name         Max         Min         d           WWW         KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g	<b>B</b>	8
ŵ	247.70g	Memor	iry
		•	
8	Mirc 0.00 g	Max: 3,500.00 g Reset	t
		•	
ŝ		Print	t
<u> </u>		ل ا ا	
		Result	ít
KERN EASY TOUCH			

### 3.3 Print

• The purpose of this print function is to print the data directly in the dosing screen without saving the result in dynamic database.

![](_page_14_Picture_1.jpeg)

الله الله	Basic Balance Balance	🛞 English 🗸	Albert –	□ ×
	Internal code         Model name         Max         Min         d           WWW         KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g		P	8
$\widehat{\mathbf{G}}$	235.70g			Memory
	NET COOg		Мак 3,500.00 g	Peset
	Tare <u>12.00</u> g	Zero		
ŝ	Applied master object			िहार Print
ŀ	Muter deject D 8990 Muter deject rane Grapes D number Name G6567			Result
KERN EASY TOUCH				

• Upon clicking on the print, the print out of the current transaction will be generated.

X	Basic Balance Balance	•	🛞 English 🗸	Albert	□ ×
Pr	Printer	d O.01 g			8
ଜ	Name Microsof Print pPDF Properties. Status: Ready Type: Microsof Print To PDF Whare: PORTPROMPT: Comment:	NET 235.68g		⊾.d	Memory
8	Size: A4   Pontrait				0
B	Source:	200 a	Zero	Max: 3,500.00 g	Reset
	Vetwork		2010		Ē
ŝ	Applied master object				Print
(j)	Matter object D 8990 Matter object terme Grapps D number Nime G6567				Result

# 4.0 Result data

### 4.1 Measurement data

An overview of the determined data appears upon clicking on the button "result". The below screen appears upon clicking the button. The user might be able to view the complete result data.

![](_page_15_Picture_1.jpeg)

<b>```</b> ⊚	Basic Balance Balance > Result			English ∨	Albert Admin,	- 🗆 X
	Save result data Obiect Data					8
$\widehat{\basis}$	Dynamic object ID	Dynamic object name				Add object from memory
	Please enter dynamic object ID	Please enter dynamic objec	t name			
	Measurement data	Tare weight		Gross weight		
ŵ	Device Data	0.00 6	User information	24110 8		
[] <b>.</b>	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result genera Albert Saut on 2022-09 Marlensoft, Tambarar www.marlensoft.com	ated by er 9-24 20:09:43 m, 656453, Chennai, India, 1	9089865643, marl	ensoft@gmail.com,
	Auto print					
KERN EASYTOUCH			Back	Print	Export as PDF	Save

### 4.1.1 Add object from memory

The user might be able to pick an object from the memory where you can predefine list of objects what you use frequently. The object in the memory can be reutilized.

#### 4.1.2 PDF, print and save

The user can save the data, generate the result data as an PDF or excel or print the results. All the saved results will be found in the dynamic database.

### 4.1.3 Dynamic object ID and name

The user can enter a reference id and name to the weighing objects to stay unique and search based on the dynamic id and name in the dynamic database (after the result data is being saved) regarding the weighing results of an object.

### 4.1.4 Auto print

The user will have an option to save and print on a single click. This allows the user to print the data with the measurement ID.

Once the save button is clicked, the balance is again on weighing mode.

![](_page_16_Picture_1.jpeg)

Save result data Object Data					
Dynamic object ID 7787		Dynamic object name GTR7687			
Master object ID 8990	Master object name Grapes	ID number / Name G6567			
Measurement data					
Net weight 247.70 g	Tare weight 0.00 g		Gross weight 247.70 g		
Device Data		User information			
Used device Internal code KDP 3000 2		Result generate Albert Sauter on 2022-09-	ed by r -24 20:09:43		
Model name KDP 3000-2	Serial number UTV3893YU2	Marlensoft, Tambaram www.marlensoft.com	ı, 656453, Chennai, Indi	a, 9089865643, marlens	oft@gmail.cor
Auto print Update obj	ect in master memory				

### 4.1.5 Update object in master memory

The user can be able to save the functional properties of the object in the master memory to reutilize the data by clicking on the "Update object in master memory". For example, the container weight will be updated in the master memory and can be utilized for future purposes.

# 5.0 Dynamic data

All the saved data from both modes (weight and count) would be found in the dynamic database.

• Click on the database icon and navigate to the dynamic database

![](_page_16_Picture_8.jpeg)

• Click on the filter and the below screen would be displayed. Kindly note, the last used function would be displayed by default.

![](_page_17_Picture_0.jpeg)

ة آ	Database Database > Reports list				¢	English 🔻	Alber Admin,	t 	- 🗆 X
=	Function Weighing (2)	Search by	Sort by Created on - De	scending	From date 2021-09-24		To date 2022-09-24	88 🗎	
ŵ	Measurement ID	Master object ID	Dynamic object ID	<b></b>	Dynamic object name	11	Created on	n	Export
	BB-w24092022201238	8990	222		HG6567		2022-09-24 20:12	30	
ШO	BB-w24092022201024	8990	7787		GTR7687		2022-09-24 20:09	9:43	
ŝ									
(];									
									_
EASY TOUCH								Back	

• Decide to go with the filters in case if required

	Database Database > Reports list		English v Albert □ ×		
	Function Weighing (2)	Search by	Sort by Created on - Descending	Filters	
$\widehat{\mathbf{G}}$	Measurement ID	Master object ID 📰	Dynamic object ID 📰 Dy	Weighing	
	BB-w24092022201238	8990	222 НС	G Search by keyword Please enter the keyword to search	×
	BB-w24092022201024	8990	7787 G1	m	
				From date         To date           2021-09-24         2022-09-24	Ħ
ŝ				Sort by	
m				Created on	
U,				Ascending order    Descending order	
KERN EASY TOUCH				Back Reset	Submit

• The list of dynamic data saved against the set filter would be found here

![](_page_18_Picture_1.jpeg)

	Database Databases > Reports list			Englis	sh v Albert –	□ ×
	Function Tolerance (2)	Search by	Sort by Created on - Descending	From date 2021-09-23	To date 2022-09-23	
$\widehat{\mathbf{w}}$	Measurement ID	Master object ID	Dynamic object ID	Dynamic object name	Created on	Export
99	Tol-w23092022125111	87687	36287	Pencil box	2022-09-23 12:51:11	
	Tol-w23092022124511	87687	63872629	Pencils 12890	2022-09-23 12:45:11	
<i>ن</i> ې						
~~~~						
ŀ						
EASY TOUCH					Back	

• Click on the required transactional data to see the complete set of details

	Database Database > Reports list			(	English ~ Albert □ ×
	Function Weighing (2)	Search by	BB-w24092022201238		
			Measurement data		
Ŵ	Measurement ID	Master object ID	Master object ID	Master object name	ID number / Name
80	BB-w24092022201238	8990	8990	Grapes	G6567
00	BB-w24092022201024	8990	Dynamic object ID 222	Dynamic object name HG6567	Net weight 235.68 g
			Tare weight 12.00 g	Gross weight 247.68 g	
ŧĝ;			Device Data	Us	ser information
G			Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result generated by Deepika Bala on 2022-09-24 20:12:30 Marlensoft, Tambaram, 656453, Chennai, India, 9089865643, marlensoft@gmail.com, www.marlensoft.com
KERN EASYTOUCH				(	Close Export as PDF Print

• The required set of result data can be exported as PDF or printed

The end