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Operating Instructions KERN EasyTouch

EasyTouch Dynamic User manual





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1.0 Introduction to dynamic weighing

This function can be applied for unstable and dynamic objects under non-stationary environmental conditions. For example, animal weighing holds the best example for dynamic weighing.

The balance works out an average weight based on the force exerted by the animal or any moving object over an extended period of time. This way, even if the animal fidgets or moves around, it can easily be weighed.

During a defined period, the mean value of the weighing results is formed. The more restless the weighing item, the longer duration should be selected.

- Click on the function menu from the main menu.
- The function list screen will open. Click on the dynamic function from the function list.



• The input screen appears. You can manually enter the duration of measurement in seconds, or you can choose the continuous mode.



	Dynamic Dynamic			English 🗸	Albert Admin,		
	Time period of measurement						Memory
	Enter time period of measurement Time in sec (Min : Is - Max : 60s) * O	Or	Click here for continuous mode of time period				
Ð							
œ							
EASY TOUCH				Back	Apply	J	

2.0 Device features

The device features can be utilized upon connecting the device with the weighing scale. You can choose either of the modes fixed or duration to set up the device

	Dynamic Dynamic > Fixed duration	English 🗸 🏾 🧕	Albert Admin,	-
	Connect a device to continue No device connected		œ	
ŵ				Start Weighing
	Tare	þ		Memory
Ø		Duration	Zsec	Reset
(]}				Result
				Auto save - Semi
KERN EASY TOUCH				Auto save - Full

- 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.



الأ	Dynamic Dynamic > Fixed duration	English v Albert Admin,		□ ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			8
ŵ	875.02g			Start Weighing
88	0/0:028			
	Tare 0.00 g			Memory
ŵ		Duration	Zsec	Reset
(];				Result
				LEO Auto save - Semi
KERN EASY TOUCH				LEO Auto save - Full

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.

₩	Dynamic English v Albert Dynamic > Fixed duration English v Image: Albert	_	□ ×
	Weiternal code Mode name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g	(Da B)	
$\widehat{\mathbf{A}}$	875.02g		Start Weighing
	0,0.028		
	Tare 0.00 g		Memory
ŵ	Duration	Zsec	Reset
ŀ			1
			Result
			Auto save -
			Semi
KERN			Auto save - Full
KERN Exstolici			Auto save - Semi

2.2 Net value

The weight on the scale would be displayed with the default unit based on the d value of the connected device.





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 tare.

	Dynamic Dynamic > Fixed duration	English \lor Albert Admin,		□ ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g		(Pro)	8
$\widehat{\mathbf{G}}$				Start Weighing
	NET COOL			E
	Tare 25.92 g			Memory
<u>تې</u>				Deset
~~~		Duration	Zsec	Neaer
				ß
				Result
				Auto save – Semi
KERN EASY TOUCH				Auto save - Full

#### 2.3.2 Manual tare

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



	Dynamic Dynamic > Fixed duration			English $\lor$	Albert Admin,	-	Ξ×
	Internal code Model name Max Min. KDP 3000 2 KDP 3000-2 3.5 kg 0	d 0.01 g					
ŵ			Og				Start Weighing
88		NET CC	• 0	-			
	Enter ta	e weight manually	1				Memory
ŵ	Merual tare w 25.92	sight *	Unit	uration		Zsec	Reset
œ		C	lose Clear Save				Result
	_						
							Semi
							Auto save - Full
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.

)	Dynamic Dynamic > Fixed duration			English $\lor$	Albert Admin,	Ξ.	= ×
	KDP 3000 2 KDP 3000-2 3.5	Min. d kg O 0.01 g					6
ŝ			<b>00</b> g				Start Weighing
		NET					G
		Enter tare weight manually					Memory
ŝ		Manual tare weight * 25.92	Unit	/		7000	Reset
œ				unation .			Ē.
			Close Clear Save				Result
							Auto save -
							Semi
KERN EASY TOUCH							Auto save – Full

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



الله الله	Dynamic Dynamic > Fixed duration English ~	Albert	□ ×
	Instantial code         Model name         Max         Min         d           Image: KDP 3000 2         KDP 3000-2         3.5 kg         O         0.01 g	B	E
ŵ	0.00-	st	tart Weighing
	U.UUg	307	
	Tare 0.00 g		Memory
ŝ			Reset
	Duration	Zsec	
ſŀ			
			Result
			Auto save - Semi
KERN		Au	uto save - Full

# 2.5 Stability

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

	Dynamic Dynamic > Fixed duration	English V Albert	-	Ξ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O O.01 g		P	
	0.00g		>0<	Start Weighing
	Tare O.OO g			Memory
ŵ		Duration	Zsec	Reset
ŀ				Booult
				Auto save - Semi
KERN EASYTOUCH				LEO Auto save - Full

# 2.6 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.



	Dynamic Dynamic > Fixed duration	English $\lor$	Albert Admin,	_	□ ×
	Internal code         Model name         Max         Min         d           WWW         KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g			<b>P</b>	
	<b>0.00</b> g			>0<	Start Weighing
	Tare 0.00 g	ero			Memory
Ô		Duration		Zsec	Reset
ŀ					Result
					Lie Auto save - Semi
KERN EASY TOUCH					LEO Auto save - Full

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.

i i i i i i i i i i i i i i i i i i i	Dynamic Dynamic > Fixed dura	ation				English $\vee$	Albert Admin,	- 8	×
	Standard units	Individual units							8
ନ	Please click or tap t	he tile to select unit for	your balance				Search	Q 88	
	Name Carat Description Carat	Variable / formula 0.2 $g = 1.0$ ct	Name gram Description gram	Variable / formula	Name kilogram Description kilogram	Variable / formula 1000.0 g = 10 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							
G									
EASY TOUCH								Back	

# 3.0 Functional features

# 3.1 Measurement by fixed duration

• In this case, the user can possibly define the duration of the measurement of the moving object, which can be expressed in seconds.



	Dynamic Dynamic		English $\lor$	Albert Admin,	□ ×
	Time period of measurement				B
$\widehat{\ }$		1			Memory
	Enter time period of measurement Time in sec ( Min : Is - Max: 80s ) * 6	Click here for continuous mode of time period Or Continuous mode			
ŝ		1			
(];					
			Back	Apply	

- Here the user can enter the time in seconds. Once the time is entered the apply button will be highlighted.
- Click the apply button
- Upon clicking on "apply" the fixed duration weighing screen will be displayed and the defined duration will be displayed in the screen



• Load the weighing scale and click the "start weighing" button.



الأ	Dynamic Dynamic > Fixed duration	English $\lor$	Albert Admin,		
	www         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g			(Pa)	
	233.01g				Start Weighing
	Tare 0.00 g	Zero			Memory
ŵ		Duration		<u>6</u> sec	Reset
(j.					Result
					Auto save - Semi
KERN EASY TOUCH					Auto save - Full

• The timer will start to run and will be displayed on the screen once the user clicks on start weighing.

	Dynamic Dynamic > Fixed duration	English V Albert Admin,		□ ×
	www         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g			8
	233.01g			Start Weighing
88				
	Tare 0.00 g	0		Memory
Ø		Duration	<u>6</u> sec	Reset
ŀ				Result
				Auto save - Semi
KERN EASY TOUCH				Auto save - Full

• Once the defined time is completed, the calculated average value will be displayed in the dosing screen and the result button will be enabled to proceed in saving the result.



	Dynamic Dynamic > Fixed duration	English $\vee$	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	233.01 g C				Restart
	Tare 0.00 g	Zero			Memory
Ø		Duration		<u>6</u> sec	Reset
ŀ					Result
					Leo Auto save - Semi
KERN EASY TOUCH					LEO Auto save - Full

#### 3.1.1 Repeat the weighing process

Clicking on the restart button the same weighing process can be repeated as often you want.

	Dynamic Dynamic > Fixed duration	English $\vee$	Albert Admin,	_	□ ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			P	
$\widehat{\mathbf{G}}$	233.01 g C				Restart
	Tare 0.00 g	Zero			Memory
~					0
ţĊţ		Duration		<u>6</u> sec	Reset
ŀ					1
					Result
					Semi
KERN EASY TOUCH					Auto save - Full

# **3.1.2 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.



	Database Databases list		English $\lor$	Albert Admin,	- 🗆 X
	Master data Master data	Dynamic database Dynamic database			
Ő					
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.

	Database Database > Master data list Albert	□ ×
	Search by Key	
$\widehat{\mathbf{G}}$	Active master data	Add master
	Master object. D COSO009 Master object name Cocorut oil         Master object. D B767 Master object name Pencls         Master object. D B767 Master object name Pencls         Master object. D B752382 Master object name Chocolates         Master object. D B752382 Master object name Chocolates         Master object. D B752382 Master object. Tame         Master object. D B752382 Master object. D B752382 Master object. Tame         Master object. D B752382 Master ob	
	Description Descri	
ŵ	Master object ID 87678 Master object rame Bread	Export
ŀ	Description Bread from Bulgaria	∑, Template
		rempiate
KERN 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.
- Now user can select the required function "dynamic" to utilize the properties.



к Ма	Master database Database > Create new	w master data		E	inglish v 💽 Albert – 🗆 X
	Create new maste	ər data			
ନ		Component / Object ID * 6587	Component / Object name * Cat		ID number / Name 676CB
		Description	Container weizht	Unit	Assign functions
8	Remove image	Cats from California	12	g 🔻	Please select the object type
					Select all Close Close
<u>ئې</u>					Search Q
~~~					Formulation
Ē					Formulation component
					Variable
KERN					
EASY TOUCH					Back Submit

• Upon clicking the function, the functional properties to select between fixed and continuous mode will be displayed.

k í	Master database	ew master data		E	inglish 🗸 🌘 🧕	Albert Admin,	- 1	∃ ×
	Create new mast	er data						
$\widehat{\ }$		Component / Object ID * 6587	Component / Object name * Cat		ID number / Name 676CB			
		Description	Container weight	Unit	Assign functions			
	Remove image Only "jpeg", "jpg"& 'png", bmp"	Cats from California	12	g 🔻	Dynamic			~
ŝ	Dynamic							^
ſſ₽	Select Mode :	ontinuos						
3	Buration *	Unit * sec						
					_			
KERN EASY TOUCH						Back	Sub	mit

- User can choose the fixed mode and provide the time in seconds
- After the time is defined click on submit to save the master object.



Ké s	Master database	ew master data		E	English v 😡 Albert Admin,	- 🗆 X
_	Create new mast	er data				
\bigcirc		Component / Object ID * 6587	Component / Object name * Cat		ID number / Name 676CB	
		Description	Container weight	Unit	Assign functions	
	Only]peg',]pg'& 'png',bmp'	Cats from California	12	g 🔻	Dynamic	~
ŝ	Dynamic					^
Ū,	Select Mode : Fixed Co Duration *	ontinuos _{Unit} *				
	6	sec				
KERN					Deale	
EASY TOUCH					Dack	

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

	Database English v Albert - Database > Master data list Admin	□ ×
	Search by Key	
ŵ	Active master data	Add master
	Mater object D 6587 Mater object D CO00099 Mater object D CO00099 Mater object D B7637 Bater object D B7637 Mater object D B7637 Mater object name Cat Deception Cats from California Deception Coconut oil to be parked at chemnal Mater object name Pencils Deception Pencil box with erser and sharpners Mater object To 3672832	
¢; G	Master object D 654567 654567 B7678 Master object nume Bread Eggs Bread Description Bread from Bulgaria Eggs from Mesico Bread from Bulgaria	Export
		Template
KERN	Back	

Utilize the master data in the function

• Navigate to the dynamic function and choose the memory button



الأ	Dynamic Dynamic		English v 💭 Albert – 🗆 X
ور الم الم	Time period of measurement		Remory Remove
	Enter time period of measurement Time in sec (Min : Is - Max : 60s) * O	Click here for continuous mode of time period Or Continuous mode	
¢;			
ŀ			
KERN EASY TOUCH			Back Apply

- 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.
- User will be provided with the search option to search the required weighing object.

ر ال	Dynamic Dynamic		English \lor	Albert – E ×
			Search by Key	Q 🖁 🗮
$\widehat{\basis}$.)
	Master object ID 6587 Master object name Cat	Matter chiper LD COSO399 Mitter chiper trame Coconut oil	Master object ID 87687 Master object name Pencils	Master object. D 36726382 Master object name Chocolates
	Description Cats from California	Description Coconut oil to be parked at chennai	Description Pencil box with eraser and sharpners	Description Chocolates from Ooty
ĝ	Master object D 654567 Master object name Eggs Description	Matter object D 87678 Matter object name Bread Description		
⊡*	Eggs from Mexico	Bread from Bulgaria		
KERN EASY TOUCH				Back

- User will be redirected to the weighing screen upon clicking the required object.
- The functional properties as such the mode and the duration (in case of fixed mode) given in the master data will be autopopulated and the user is set to weigh.



الأ	Dynamic Dynamic > Fixed duration	English \vee	Albert Admin,	_	Ξ X
	Internal code Model name Max Min d WWW KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g			P	
\bigcirc	221.04g				Start Weighing
88	NET				
	Tare <u>12.00</u> g	Zero			Memory
0					0
ţĊ	Applied master object	Duration		<u>6</u> sec	Reset
ŀ	Master object D 6587				the second se
	Cet Drumber Name				Result
	0/008				
					Auto save - Semi
KERN					Auto save - Full

3.1.3 Reset

The purpose of reset is to clear the stored readings.



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



Х С	Dynamic Dynamic			English \lor	Albert Admin,	-	□ ×
<u>ا</u>	Time period of measurement						Memory
	Enter time period of measurement Time in sec (Min : is - Max : 60s) * O	Or	Click here for continuous mode of time period				
ŝ							
ŀ							
KERN EASY TOUCH				Back	Appl	у	

3.2 Auto save

3.2.1 Auto save semi

The purpose of auto save semi is to avoid pressing the result button once the measurement is done.

- In the event that the defined time begins and ends, the user will be automatically directed to the results screen.
- This might be useful in reducing the work of operators as they might not need to press the result button every time.

Steps to be followed:

Step 1: Enable auto save semi. Step 2: Place the object that is required to find the net weight





Step 3: Click on start weighing and wait till the durations gets completed

الأ	Dynamic Dynamic > Fixed duration	English \lor Albert .		□ ×
	www Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g			
â	220.99g			Start Weighing
	NET COURS			Œ
	Tare <u>12.00</u> g	Zero		Memory
Ô	Applied master object	Duration	<u>6</u> sec	Reset
(],	Master cège: D 687 Matter cège: trane Cat D number / Name 676CB			Result
				Auto save - Semi
KERN				Auto save - Full
	Dynamic Dynamic > Fixed duration	English \lor Albert .		

õ.	Dynamic > Fixed duration	English V 🕺 Admin,		
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O O.01 g			8
$\widehat{\mathbf{G}}$	220.99g			Start Weighing
	Tare 12.00 g	iero		Memory
Ø	Applied master object 4	Duration	<u>6</u> sec	Reset
ŀ	Matter object D 657 Matter object name Cat D unber / Name			Result
	676CB			Auto save - Semi
KERN EASY TOUCH				LEO Auto save - Full

Step 4: Once the durations gets completed the user will be automatically taken to the result screen.



1 L	Dynamic			English v 👰 Albert – 🗆 🗙
	Save result data Object Data			æ
	Dynamic object ID Please enter dynamic object ID		Dynamic object name Please enter dynamic object name	
	Master object ID 6587	Master object name Cat	ID number / Name 676CB	
0	Measurement data			
ŝ	Net weight 220.99 g C	Tare weight 12.00 g	Gross weight 232.99 g C	Duration 6 sec
ſī,	Device Data		User information	
J	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result generated by Albert Sauter on 2022-09-24 Marlensoft, Tambaram, 65 www.marlensoft.com	, 1416:50 16453, Chennai, India, 9089865643, marlensoft@gmail.com,
	Auto print Update	object in master memory		
EASY TOUCH			Back	Print Export as PDF Save

3.2.2 Auto save full

The purpose of auto save full is to save the result automatically without moving to the result screen every time once the measurement is done.

- In the event that the defined time begins and ends, the system will automatically save the result to the dynamic database.
- This might be useful in case if the operators in the industries are handling chemicals and might not be able to touch the application screen due to grease or other conditions.

Steps to be followed:

Step 1: Enable auto save full



Step 2: Place the object that is required to find the net weight Step 3: Click on start weighing and wait till the durations gets completed



	Dynamic > Fixed duration	English \lor	Albert Admin,	-	Ξ×
	Internal code Model nemo Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			P	
ିନ	220.95g				Start Weighing
					E
	Tare 12.00 g	0			Memory
Ø	Applied master object	Duration		<u>6</u> sec	Reset
<u>∏</u> ,	Master object. D 6587 Master object norms Cat ID number / Name 676CB				Result
			At	ito print	Auto save - Semi
KERN EASY TOUCH					Auto save - Full

Step 4: The system will automatically save the result in dynamic database. The user can enable the auto print in case wanted to print the data automatically upon saving the data in dynamic database.

	Dynamic Dynamic > Fixed duration	English \vee $\boxed{$ Albert $_{ m Admin,}$ $-$	
E Print:	setup A	d 0.01 g	8
	ama: Microsoft Drafts DDP Pioperfies_ blata: Ready per: Microsoft Print to PDF here: PORTPROMPT: primert	220.96 g C	Restart
	er A4 ge A4 ounce etanote. OK Cancel Control	00 g Zero	Memory
ŝ	Applied master object	Duration <u>6</u> sec	Reset
(ŀ	Matter object ID 6567 Matter object name Cat ID number / Name 676CB		Result
		🗹 Auto print	Auto save - Semi
		✓ Data saved successfully	
KERN EASY TOUCH			

3.3 Measurement by continuous duration.

This mode allows the user to run the time and stop it whenever wanted instead of predefining the duration of the measurement of the moving objects. The user will have the provision to see the whether the object is stabilized by using a graphical chart in the system.

• Here the user clicks on "continuous mode" to measure the moving objects.



الأ	Dynamic Dynamic		English v 😡 Albert – 🗆 ×
	Time period of measurement		A Memory
8	Enter time period of measurement Time in sec (Min : 1s - Max : 60s) * O	Click here for continuous mode of time period Or Continuous mode	
ŝ			
Ū,			
KERN EASY TOUCH			Back Apply

- Upon clicking on "continuous mode" the continuous duration weighing screen will be displayed and the duration along with average will be displayed in the screen
- Load the weighing scale and click the "start weighing" button.

<u>الم</u>	Dynamic Dynamic > Continuous duration	English \lor	Albert Admin,		Ξ X
	Internal code Model name Max. Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g				
ŵ	220.98g				Start Weighing
	NET COOL				
	Tare 12.00 g	Zero			Memory
ŵ		Duration		Qsec	Reset
ŀ					Result
					LEO Auto save - Semi
KERN EASY TOUCH					Auto save - Full

• When the user clicks the start weighing button, a timer will begin and the average will appear according to the weighing objects moving on the scale.

English



هر ۱	Dynamic Dynamic > Continuous duration	English \vee	Albert		□ ×
	Versenal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			P	
	220.98g				Start Weighing
88					6
	Tare <u>12.00</u> g	Zero			Memory
ŵ		Duration		<u>Q</u> sec	Reset
(];					result
					Auto save - Semi
KERN EASYTOUCH					Auto save - Full



- The user will also see a graphical representation of the average weight deflection on the dosing screen. The user can stop the dosing if the graph appears stable, and the average will appear.
- The "stop" button can be clicked whenever the graph appears stable or when it appears the average has been calculated.
- The result button will be enabled once the stop button is being pressed which allows the user to proceed in saving the data.

3.3.1 Repeat the weighing process

Clicking on the restart button the same weighing process can be repeated as often you want.



	Dynamic Dynamic > Continuous duration	English \lor	Albert Admin,	- 🗆 ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			
ିନ	232.38 g C			Restart
	Tare 12.00 g	Zero		Memory
ŵ		Duration	<u>16</u> sec	Reset
ŀ		Average	232.38 g	8
			28231131218129	Result
KERN EASY TOUCH	220.079099999999999999999999999999999999			Auto save - Full

3.3.2 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.

× آ ₀	Database Databases list		English 🗸 🛛 🤇	Albert Admin,	- 6	ı x
ŵ	Master data Master data	Container master Container master				
ŵ						
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.



¥í⊚	Database Database → Master data list	English \vee	Albert Admin,	- 🗆 X
=	Search by Key —			
$\widehat{\mathbf{A}}$	Active master data			Add master object
	Master object ID CO90999 Master object name Cocorut oil Pincis	M M Eg	faster object ID 854567 faster object name ggs	
	Description Description Description Description Description Cocorut oil to be parked at chennal Pencil box with eraser and sharpners Chocolates from Ooty	De	lescription iggs from Mexico	
¢	Master object ID 87678 Master object name Breed			Export
ŀ	Description Bread from Bulgaria			E Tomplete
				remplate
KERN			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.

1	Master database				English v 🚺 Albert – 🗆 X
e 3	Create new maste	w master data er data			Admin,
$\widehat{\basis}$		Component / Object ID * 6587	Component / Object name * Cat		ID number / Name 676CB
	Remove image	Description	Container weight	Unit	Assign functions
	Only jpeg', jpg',& png',bmp'	Cats from California	12	g 🔻	Please select the object type Select all Clear all Close
ŵ					Search Q
Ū,					Formulation component Variable
KERN EASY TOUCH					Back Submit

• Now user can select the required function "dynamic" to utilize the properties.

- Upon clicking the function, the functional properties to select between fixed and continuous mode will be displayed.
- User can choose the continuous mode.
- After the mode is choosen click on submit to save the master object.



	Master database	er data		E	English \vee Albert Admin,	- E	3 ×
	Edit master data						
ନ		Component / Object ID *	Component / Object name * Cat		ID number / Name 676CB		
	Remove image Only jpeg, jpg,& png,bmp	Description Cats from California	Container weight 12	g 👻	Assign functions Dynamic		~
¢¢	Dynamic Select Mode :						^
ŀ	◯ Fixed ○ Co	ontinuos					
KERN EASY TOUCH					Back	Upda	te

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

i i i	Database English ~ Image: Second sec	□ ×
	Search by Key	
ŵ	Active master data	Add master
	Matter object D 6557 Matter object D CO90099 Matter object D CO90099 Matter object D 87657	
	Cats from California Coconut oil to be parked at chennal Pencil box with eraser and sharpners Chocolates from Ooty	
ŵ	Master object D 664697 Master object ruma Eggs Bread	L↓ Export
(];	Description Description Eggs from Mexico Bread from Bulgaria	Tomplato
		remplate
EASY TOUCH	Back	

Steps to be followed to utilize the master data in function

• Navigate to the function dynamic and choose the option "memory"



€	Dynamic Dynamic			English \vee	Albert Admin,	- 🗆 X
	Time period of measurement					
ନ						Memory
	Enter time period of measurement Time in sec (Min : ls - Max : 60s) *		Click here for continuous mode of time period			
		Or	Continuous mode			
~						
şÕì						
G						
KERN EASY TOUCH				Back	Apply	

- Clicking 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.
- 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.



	Dynamic Dynamic > Continuous duration	English \vee	Albert Admin,	-	□ ×
	www Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g			P	
$\widehat{\basis}$	13.47g				Start Weighing
	NET CONTRACTOR				
	Tare <u>12.00</u> g	Zero			Memory
ŝ	Applied master object	Duration		Osec	Reset
(];	Matter schject D 6587 Matter schject name Cat D number / Name				Result
	676CB				Ee Auto save - Semi
KERN EASY TOUCH					Auto save - Full

3.3.3 Reset

The purpose of reset is to clear the stored readings.

Dynamic Dynamic > Continuous duration	English \vee	Albert Admin,	-	Ξ X
Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			(Pa)	8
13.47g				Start Weighing
NET CO CO CO				6
Tare 12.00 g	Zero			Memory
				6
Applied master object	Duration		Qsec	Reset
Master object D 6587 Master object came Cat ID water of Name				Result
				Auto save - Semi
				Auto save - Full
	Dynamic Continuous duration Image: Model name Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 KDP 3000 2 Max Min d Image: KDP 3000 2 Image: KDP 3000 2 Max Min d Image: KDP 3000 2 Image: KDP 3000 2 Image: KDP 3000 2 Min d Image: KDP 3000 2 Image: KDP 3000 2 Image: KDP 3000 2 Image: KDP 3000 2 d d Image: KDP 3000 2	English v English v Worder name d Max Max d And warder name d Continuous duration Max Max Max Colspan="4">English v Tot warder colspan="4">Colspan="4">English v Colspan="4">Colspan="4">Colspan="4">English v Tot warder colspan="4">Colspan="4"Colspan="4">Colspan="4"Colspa	Dynamic Continuus duration Made name Made duration Made duration	Dynamic Continuous duration Wind Continuous duration Wind Continuous duration Wind Continuous duration Micro Boooco Micro Boooco

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



	Dynamic Dynamic			English 🗸 🧕	Albert Admin,	
	Time period of measurement					
	Enter time period of measurement Time in sec (Min : Is - Max : 60s) *	Or	Click here for continuous mode of time period			ныныу
			Continuous mode			
ŵ						
ŀ						
KERN				Back	Apply)

3.4 Auto save

3.4.1 Auto save semi

The purpose of auto save semi is to avoid pressing the result button once the measurement is done.

- In the event that the defined time begins and ends, the user will be automatically directed to the results screen.
- This might be useful in reducing the work of operators as they might not need to press the result button every time.

Steps to be followed:

Step 1: Enable auto save semi.



Step 2: Place the object that is required to find the net weight



Step 3: Wait until the weight on the scale is stabilized Step 4: Click on start weighing and stop whenever is required



Step 5: Once the stop is clicked, the user will be automatically taken to the result screen.



k í	Dynamic Dynamic > Continuous duration > Re :	sult		English \lor	Albert Admin,	- 🗆 X
	Save result data Object Data					E
	Dynamic object ID Please enter dynamic object ID		Dynamic object name Please enter dynamic object name			Add object from memory
	Measurement data					
ŝ	Net weight 28.24 g C Device Data	Tare weight 12.00 g	Gross weight 40.24 g C User information	Duration 82 sec		
(),	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result generated by Albert Sauter on 2022-09-2414:57:24 Marlensoft, Tambaram, 656453, www.marlensoft.com	0 , Chennai, India	, 9089865643, marl	iensoft@gmail.com,
	Auto print					
EASYTOUCH			Back	Print	Export as PDF	Save

3.4.2 Auto save full

The purpose of auto save full is to save the result automatically without moving to the result screen every time once the measurement is done.

- In the event that the defined time begins and ends, the system will automaticallysave the result to the dynamic database.
- This might be useful in case if the operators in the industries are handling chemicals and might not be able to touch the application screen due to grease or other conditions.

Steps to be followed:

Step 1: Enable auto save full.



Step 2: Place the object that is required to find the net weight Step 3: Wait until the weight on the scale is stabilized



	Dynamic Dynamic > Continuous duration	English \vee	Albert Admin,	- 🗆 X
	www Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g		(B)	8
	13.50g			Start Weighing
88	NET COOL O			
	Tare 12.00 g	Zero		Memory
ŧĢ;				Reset
(];	Applied master object Master object D 6587 Master object D Onner object D D number / Name 676C8	Duration	<u>6</u> sec	E Result
			Auto prin	Auto save - Semi
KERN EASY TOUCH				Auto save - Full

Step 4: Click on start weighing and stop whenever is required

	Dynamic Dynamic > Continuous duration	English \vee	Albert Admin,	□ ×
	Internal code Media name Max Min d WDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g			
$\widehat{\basis}$	13.65g			Stop
	NET - C C S			0
	Tare <u>12.00</u> g	Zero		Reset
۲Ö۶	Applied master object	Duration	0	Auto save -
(j.	Applied masker object 0 6567 Master object 0 6567 Master object 10 6567 Master object 10 Master object 10	Average	319.12 g	Semi
			Auto print	
			345.0582857540489705263158	
KERN EASY TOUCH				

Step 5: The system will automatically save the result in dynamic database when the stop button is clicked. The user can enable the auto print in case wanted to print the data automatically upon saving the data in dynamic database.



	Dynamic Dynamic > Continuous duration	English \lor	Albert Admin,	- 🗆 X
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g		(Pro)	8
	25.84 g C			Restart
	Tare 12.00 g	Zero		Memory
ŵ				Reset
		Duration	109 sec	
(),		Average	20.04 g	8
			Auto print	Result
	406.3167201672305			Auto save - Semi
KERN FASY TOUCH	13.4 June 2010 Data saved successfully			×

4.0 Result data

4.1 Measurement data

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

Here, the user might be able to

	Dynamic Dynamic > Continuous duration > R	esult		English \vee	Albert Admin,	- 🗆 X
	Save result data Object Data					8
ŵ	Dynamic object ID		Dynamic object name		Γ	Add object from memory
	Please enter dynamic object ID		Please enter dynamic object name		L	
	Measurement data					
~	Net weight 13.54 g C	Tare weight 12.00 g	Gross weight 25.54 g C	Duration 3 sec		
ξÇ 3	Device Data		User information			
œ	Used device Internal code KDP 3000 2		Result generate Albert Sauter on 2022-09-	d by 24 15:03:41		
	Model name KDP 3000-2	Serial number UTV3893YU2	Marlensoft, Tambaram, www.marlensoft.com	656453, Chennai, India	a, 9089865643, marle	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

English



The user can save the data, generate the result data as an PDF or excel or print the results. All the saved results would 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.

к Ма	Dynamic Dynamic > Continuous duration > Resu	lt	English \vee 😡 Albert – 🗆	×
	Save result data Object Data			8
ۍ ۲۰	Dynamic object ID Please enter dynamic object ID		Dynamic object name Please enter dynamic object name	
	Master object ID 6587	Master object name Cat	ID number / Name 676CB	
	Measurement data			
ŝ	Net weight 13.54 g C	Tare weight 12.00 g	Gross weight Duration 25.54 g C 3 sec	
ŀ	Device Data		User information	
	Used device Internal code KDP 3000 2		Result generated by Albert Sauter on 2022-09-24 15:03:41	
	Model name KDP 3000-2	Serial number UTV3893YU2	Marlensoft, Tambaram, 656453, Chennai, India, 9089865643, marlensoft@gmail.com, www.marlensoft.com	
	Auto print Update of	oject in master memory		
KERN EASY TOUCH			Back Print Export as PDF Save	

4.1.4 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.

4.1.5 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.

5.0 Dynamic data

All the saved data would be found in the dynamic database. Click on the database icon and navigate to the dynamic database



	Database Databases list		e	English 🗸	Albert Admin,	- 🗆 ×	
]				
$\widehat{\basis}$	Master data Master data	Dynamic database	Container master				
]				
Ś							
ŀ							
KERN EASY TOUCH							

- Kindly note, the last function which is been used would be displayed by default.
- Click on the filter and the below screen would be displayed. Choose the respective filters for quick search of data

к Ма	Database Database > Reports list						English \vee	Alber	t –	Ξ X
=	Function Dynamic (5)	Search by		Sort by Created on - Descendir	ng	From date 2021-09-24		To date 2022-09-24	88 🗎	
\bigcirc	Measurement ID 📰	Master object ID	TI.	Dynamic object ID	≣1.	Dynamic object name		Created on	F1	Export
	DW-w24092022150428	6587		6567		Cat565		2022-09-24 15:03	:41	
	DW-w24092022145937	-		-		-		2022-09-24 14:59	37	
P	DW-w24092022142038	6587		-		-		2022-09-24 14:20	:38	
	DW-w24092022141844	6587		-		-		2022-09-24 14:16:	50	
£Ö}	DW-w24092022141118	-		-		-		2022-09-24 14:11:1	6	
ŝ										
Uř										
								_		
EASY TOUCH									Back	

English



ĭã ₀	Database Database > Reports list			English V Albert –	□ ×
	Function Dynamic (5)	Search by -	Sort by Created on - Descending	Filters	
ŵ	Measurement ID	Master object ID 📰	Dynamic object ID 📰 Dyn	Dynamic	
	DW-w24092022150428	6587	6567 Ca	Search by keyword	×
	DW-w24092022145937				
	DW-w24092022142038	6587		From date To date	<u></u>
	DW-w24092022141844	6587		2021-09-24 2022-09-24	
¢ې	DW-w24092022141118			Sort by	
				Created on	
ţ				Ascending order	
KERN EASY TOUCH				Back Reset	Submit

- The list of dynamic data saved against the set filter would be found here Click on the required transactional data to see the complete set of details •
 - •

و ال	Database Database > Reports list			Englis	h v Albert –	□ ×
	Function Dynamic (5)	Search by	Sort by Created on - Descending	From date 2021-09-24	To date 2022-09-24	
$\widehat{\basis}$	Measurement ID	Master object ID	Dynamic object ID	Dynamic object name	Created on	Export
	DW-w24092022150428	6587	6567	Cat565	2022-09-24 15:03:41	
ШО	DW-w24092022145937	-	-	-	2022-09-2414:59:37	
	DW-w24092022142038	6587	-	-	2022-09-2414:20:38	
	DW-w24092022141844	6587	-	-	2022-09-24 14:16:50	
۲Ô	DW-w24092022141118	-	-	-	2022-09-24 14:11:16	
(),						
KERN EASY TOUCH					Back	



	Database Database > Reports list				English v 💽 Albert – 🗆 X
	Function	Search by	DW-w24092022150428		
			Measurement data		
Ŵ	Measurement ID	Master object ID	Master object ID	Master object name	ID number / Name
80	DW-w24092022150428	6587	6587	Cat	676CB
00	DW-w24092022145937	-	6567	Cat565	13.54 g C
	DW-w24092022142038	6587	Tare weight 12.00 g	Gross weight 25.54 g C	Duration 3 sec
	DW-w24092022141844	6587	Device Data		licer information
ŝ	DW-w24092022141118		Device Data		user mornation
(];			Weed device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result generated by Deeplika Bala on 2022–09–24 15:03:41 Marlensoft, Tambaram, 656453, Chennai, India, 9089865643, marlensoft@gmail.com, www.marlensoft.com
KERN Eksytouch					Close Export as PDF Print

• The saved data can be printed or can be exported as PDF.

The end