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Operating Instructions KERN EasyTouch

EasyTouch Tolerance User manual



KERN
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English



5.0



1.0 Introduction to tolerance

This function offers the possibility to determine whether the delivery quantity lies within the given tolerances for both inbound and outbound deliveries. The user can define the tolerances for the delivery quantity that is used to trigger the delivery process.

This function offers two modes as to set the tolerance and target based on the weight or the count.

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



• The main screen of the function appears,

الأ	Tolerance		English \vee	Albert . Admin,	-	□ ×
	No device connected			P		8
ିନ			Weight	Count	Lot / batch-ld	Switch to full- screen view
	Define lower limit	Define target weight	Define upper limit		Auto save - Semi	
ŵ					Auto save - Full	
ŀ	Tare		Zero		Memory	
					0	
					Reset	
					Result	
KERN EASY TOUCH						



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

	Tolerance Tolerance English v Index Albert	t – □ ×
	Rodewice to continue No device connected	8
$\widehat{\mathbf{G}}$	Weight Count	Lot / batch-ld Switch to full- screen view
	72	
	Define lower limit Define target weight Define upper limit	Auto save – Semi
۲Ċ۶		Auto save - Full
<u></u> ⊡	Tare	Memory
		Reset
KERN EASY TOUCH		留 Result

- 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.

	Tolerance Tolerance English ~ Riber	t – E X
	Verservel code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	8
ନ	Weight Count	Lot / batch-ld Switch to full- screen view
	0.0 g	LEO Auto save -
	Define lower limit Define target weight Define upper limit	E
Ő		Auto save - Full
(];	Mir: 0.0 g Mir: 6,000.0 g	Memory
		C Reset
KERN EASY TOUCH		සිට Result

2.2 Net value

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

) jé	Tolerance Tolerance	English \lor Alber	t – ⊡ ×
	www Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg		8
		Weight Count	Lot / batch-ld
88	232.0 g		LEO Auto save -
	Define lower limit Define target weight	Define upper limit	Semi
ŝ			Auto save - Full
(]}	Mirc O.O g Tare O.O g	Max: 6,000.0 g Zero	Memory
			Reset
KERN EASYTOUCH			Result

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.



	Tolerance Tolerance	English v Albert Admin,	
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	Q	8
ŵ		Weight Count	/ batch-Id Switch to full-screen view
	NET 0.0 g	Aur	to save -
	Define lower limit Define target weight	Define upper limit	
ŝ		Auto	save - Full
ŀ	Mrc O.O.g	Max: 6,000.0 g Zero	4emory
			Reset
KERN EASYTOUCH			Eð Result

2.3.2 Manual tare

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

	Tolerance Tolerance	English \vee	Albert – 🗆	×
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg			8
ি		Weight	Count Lot / batch-ld Switc	ch to full- een view
88	0.0 g	-		
0	Enter tare weight manually		Auto save – Semi	
	Define lower limit Manual tare weight * Unit	er limit	B	
ŝ	232 g	~	Auto save - Full	
ſſ.	Min: D.O.g	t.	tex: 6,000.0 g	
Ű	Tare Close Clear San	ve	Memory	
			Reset	
			Besult	
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.



	Tolerance Tolerance			English \vee	Albert Admin,	••• •	□ ×
	Internal code Model name I 763876278 KGP 6K-4	ex Min d kg O 0.0002 kg					
ŝ			_	Weight	Count	Lot / batch-id	Switch to full-
			g	-		Auto save -	
	Define lower limit	Enter tare weight manually		er limit		Semi	
ĝ		Manual tare weight * 232	Unit	~		Auto save - Full	
œ	Min: 0.0 g	Tare		M	∞: 6,000.0 g	Maman	
		_	Close Clear S	ave		Memory	
						Reset	
KERN EASY TOUCH						Result	

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.

الأ	Tolerance English v Raber	t
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0,0002 kg	8
ŝ	Weight Count	Lot / batch-ld
	0.0 g	Auto save -
	Define lower limit Define target weight Define upper limit	Semi
ŧĝ;		Leo Auto save - Full
Ţ,	Mir: 0.0 g Max: 6,000.0 g	Memory
		Reset
KERN EASY TOUCH		Result

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.



	Tolerance Tolerance	English \vee Second Second Sec	t
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg O 0.0002 kg	8	8
		Weight Count	Lot / batch-ld Switch to full- screen view
	0.0 g	>0 <	
			Auto save – Semi
	Define lower limit Define target weight	Define upper limit	
£Ĝ}			Auto save - Full
3	Mire: 0.0 g	Max: 6,000.0 g	
ŀ	Tare <u>O.O</u> g	Zero	
			Memory
			0
			Reset
			-A-1
			LEØ Result
EASYTOUCH			

2.7 Min and max

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

	Tolerance English \lor [Inclerance]	bert Imin,
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	
	Weight Count	Lot / batch-ld Switch to full- screen view
	0.0 g	0 <
		Auto save – Semi
	Define lower limit Define target weight Define upper limit	
ŝ		LEO Auto save - Full
(];	Mer: 0.0 g Tare 0.0 g Zero	g
		Memory
		Reset
KERN EASY TOUCH		(2) Result

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.



	Tolerance Tolerance	English \vee English \vee Alber	t
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg O 0.0002 kg	P	8
		Weight Count	₩
$\widehat{\mathbf{A}}$		- Hoght - Sound	Lot / batch-ld Switch to full- screen view
	O.O g	> 0 <	
			Auto save – Semi
	Define lower limit Define target weight	Define upper limit	
Ä			
ίΩs			Auto save - Full
œ		Max: 6,000.0 g	R
		200	Memory
			0
			Reset
			-
			Result
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.

	Tolerance Tolerance					English \vee	Albert Admin,	- 🗆 X
	Standard units	Individual units						8
ନ	Please click or tap	the tile to select unit for	your balance				Search	০ 👪 🗏
	Name carat Description carat	Variable/Formula 0.2 g = 1.0 ct	Name gram Description gram	Variable/Formula 1.0 g = 1.0 g	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								
EASYTOUCH								Back

3. Functional features

Mode: weight

The weight mode offers the possibility to determine the target of delivery quantity and the tolerance based on the weight. The user can define the tolerances in terms of g, kg or % for the delivery quantity that is used to trigger the delivery process.

• The start screen for this function appears, and the user could be able to toggle between the two modes weight and count



K a	Tolerance English v Index Albert	t – □ ×
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg O 0.0002 kg	8
ি	Weight Count	Lot / batch-ld Switch to full- screen view
	0.0 g	Ee Auto save -
	Define lower limit Define target weight Define upper limit	Semi
۲Ö۶		Auto save - Full
ŀ	Mrc 0.0 g Mrc 6,000.0 g	Memory
		Reset
KERN EASYTOUCH		聞 Result

Choose the mode as "weight" •

Alber	rt —	
(Pa)		8
ght Count	Eot / batch-ld	Switch to full-
>0<		
	Auto save - Semi	
nit		
	Auto save - Full	
Max: 6,000.0 g		
	Memory	
	,	
	9	
	Reset	
	B	
	Result	
1 T	ent Count	Albert Admin

3.1 Defining the target weight: There are two ways to define the target weight via manually or automatic.

3.1.1 Manual

• Click on the "define target weight" to set the target weight and the below screen appears



	Tolerance English v I Alber	rt − □ ×
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	8
ିନ	Weight Count	Lot / batch-ld Switch to full- screen view
	0.0 g	Leo Auto save -
	Define lower limit Define target weight Define upper limit	Semi
ŝ		Auto save - Full
ŀ	Mirc Q.O.g Marc 6,000.0 g	Memory
		Reset
KERN EASYTOUCH		යි Result

• Choose the mode as "manual" and enter the target weight and the respective unit.

الله	Tolerance Tolerance	English \vee Albert Admin, .	. – – ×
	Notest and a series More Mark More dial 763876278 KGP 6K-4 6 kg 0 0.00002 kg Define target weight		8
	Manuel	Auto	
	O.Og	Unix g	
	Define lower limit Define target weig		
Ö			
(]-	Mm. QO g		
KERN EASY TOUCH		Close	Apply

• Save the entry with the button "apply" below right. The target weight is now determined and is displayed



	Tolerance Tolerance	English \vee $\qquad \qquad \qquad$
	Miles Miles Miles dia 703876278 KGP 6K-4 6 kg 0 0.00002 kg Define target	weight 🕄
	Manual	I 🔿 Auto
	O.O E Target weight *	Unit g
	Define lower limit Define target weig	
ŝ		
ŀ	Ми: ОО g Таге <u>0.0 g</u>	
KERN EASY TOUCH		Close Apply

3.1.2 Auto

• Click on the "define target weight" to set the target weight and the below screen appears



• Choose the mode as "auto" after placing an object on the scale which acts as a target weight and then set it by clicking on "set target weight"



• Choose the respective unit for the target weight

الله	Tolerance Tolerance						English \lor	Al Ad	bert Imin,			×
	Internal code 763876278	Model name KGP 6K-4	Max 6 kg	Min O	d 0.0002 kg	Define target weight						8
						🔿 Manual 💿 Auto						
					230.0	Place an object on the scale to set as	30.	00	ŗ		h	
		Define lower lin	nit		Define target weig	_	Set target we	ight				
Ô	-					Target weight *	Unit	Ţ]			
ŀ	Min: O.O g		Tare	0.0	g							
KERN EASY TOUCH								Clos	se	A	oply	

• Save the entry with the button "apply" below right. The target weight is now determined and is displayed





3.2 Tolerance limits

- The screen determines the tolerance limits for the weighing products.
- Click on the buttons "upper limit" or lower limit" to set the respective tolerance value. The value can be entered in grams, kilograms or as percent value.

	Tolerance Tolerance		English 🗸 😡 Alb	ert — 🗆 🗙
	Internal code Model name Max Min 763876278 KGP 6K-4 6 kg O	d 0.0002 kg		8
$\widehat{\mathbf{A}}$			Weight Count	Lot / batch-ld Switch to full- screen view
		230.0g	ь. -	Ee Auto save -
	(230.0 g)	230.0 g	(230.0 g)	Semi
ŝ	Lower limit	larget weight		Leo Auto save - Full
(];	~ Tare <u>0.0</u>	B	Zero	Memory
				Reset
KERN EASY TOUCH				Result

- Now enter the upper limit value accordingly and the unit via manually or auto mode, then click on the apply button. The same procedure to be repeated for the lower limit.
- Now you can start weighing.





• The container would be displayed in yellow in case the weight on the scale is being less than the lower tolerance value and the result is determined to be not ok

الأ	Tolerance Tolerance		English \vee	Albert Admin,	. –	□ ×
	763876278 KGP 6K-4 6 kg 0	d 0.0002 kg		(Pa)		8
ŵ			Weight	Count	et / batch-ld	Switch to full- screen view
88		62.0 g			Auto save -	
	- 10.0 g (220.0 g)	230.0 g	(230.0 g)		Semi	
ŵ				٩٥	Auto save – Full	
ŀ	Tare 0.0	g	Zero	~	Memory	
					0	
					Resol	
KERN EASY TOUCH					Result	

• The container would be displayed in green in case the weight on the scale is within the tolerance limits and the result is determined to be ok



• The container would be displayed in red in case if the weight on the scale is being greater than the higher tolerance value and the result is determined to be not ok

الأ	Tolerance English V	Albert – 🗆 🗙
	ress Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.00002 kg	B
ŵ	Weight	Count Lot / batch-ld Switch to full- screen view
	296.0g	Auto save -
	- 10.0 g (220.0 g) 230.0 g (230.0 g) Lower limit Target weight Upper limit	Semi
ţ <u>ې</u>		Auto save - Full
();	Tare 0.0 g	Memory
		Reset
KERN EASY TOUCH		Result

- The target weight can be reached by carefully adding or removing weighing good.
- The max and min values will be recalculated based on the target value and the defined tolerance. These values have been emphasized to show the user a precise reading for the clear understanding. This mechanism of recalculation is completely purposeful when the user is dealing with the smaller weight changes and the variations.
- Click on the scissors to view the recalculated min and max value.



	Tolerance Tolerance		English \vee Albe	rt – 🗆 X
	KDP 3000 2 KDP 3000-2 3.5 kg 0	n d 0.01 g	P	8
ŵ			Weight Count	Lot / batch-ld Switch to full- screen view
		233.07g		Auto save – Semi
	- 100.00 g (100.00 g)	200.00 g	(200.00 g)	
ŝ	Lower limit	Target weight	Upper limit	Eo Auto anto - Full
Ŷ	Min: 0.00 g	X	Max: 303.03 g	Auto save – Fuir
ŀ	Tare 0.00	D_g	Zero	
				Memory
				Reset
KERN EASY TOUCH				Result

3.3 Lot/ batch Id

Click on the "lot / batch id" and the screen for entering the a lot ID to the current measurement is been displayed.

This lot id must stay unique and can be searched in the dynamic database.



Apply: Clicking on apply will update the provided details for the current batch in progress and will be displayed in the dosing screen.

Additionally in the menu this "Lot / Batch ID" is displayed green.



₩	Tolerance Tolerance		English \vee 😡 Al	bert –
	763876278 KGP 6K-4 6 kg O	d 0.0002 kg		
			Weight Count	Lot / batch-Id
		296.0g		Ee Auto save - Semi
	- 10.0 g (220.0 g)	230.0 g	(230.0 g)	
5	Lower limit	Target weight	Upper limit	Auto save - Full
\$	Min: 164.0 g	X	Max: 263.0	
G	Tare 0.0	g	Zero	
		_		Memory
			Lot ID 798805	38
				Reset
EASYTOUCH				हिंगे Result

3.4 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.



• The below screen would be displayed. The user might be able to see the list of master data objects created here



ک آھ	Databases Databases list	English \lor	Albert Admin,	- 🗆 ×
=				
$\widehat{\mathbf{G}}$	Master data Master data			
Ś				
(]]-				
EASY TOUCH				

• The user can click on the "add master object" to create a new master object

с С	Database Databases > Master data list	English \lor	Albert –	
	Search by Key			
$\widehat{\mathbf{G}}$	Active master data		< 88 ≣	Add master object
	Master object ID 654567 Master object ID 654567 Master object ID 67675 Master object ID 6			
	Description Description Eggs from Mexico Bread from Bulgaria			mpore
ŝ				Export
(];				∑]_ Template
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.



Ма́о	Master database Database > Create new	w master data		E	nglish v 😡 Albert – 🗆 X
	Create new maste	er data			
$\widehat{\ }$		Component / Object ID * 36726382	Component / Object name * Chocolates		ID number / Name CHYTUY769B / Chocolates
	Remove image	Description	Container weight	Unit	Assign functions
	Only jpeg', jpg',& 'png',bmp'	Chocolates from Ooty	34	g 🔻	Please select the object type
ŝ					Search Q
<u> </u>					Batch & Statistics
					Target Count
KERN EASY TOUCH					Back Submit

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

ắ₀	Master database Database > Create ne	ew master data			English V Albert Admin,	- 🗆 X
	Create new maste	er data				
ŵ		Component / Object ID * 36726382	Component / Object name * Chocolates		ID number / Name CHYTUY769B / Chocolates	
	Remove image Only jpeg, jpg,& png, bmp	Description Chocolates from Ooty	Container weight 34	Unit g 🗸	Assign functions Tolerance	~
ŵ	Tolerance					^
(]-	Weight O	Count Unit * Lower tolerance * g \checkmark 10	Unit* U g √ N	pper tolerance *	Unit * g \checkmark	
KERN EASY TOUCH					Back	Submit

- Upon clicking the function, the functional properties would be displayed.
- Choose the mode as "weight" and enter the respective values for target weight, lower and upper tolerance.
- Choose the respective units and click on submit to save the master object.



	Master database	v master data					E	English \vee		Albert Admin,		×
	Create new maste	r data										
$\widehat{\basis}$		Component / Object ID * 36726382		Component	: / Object name * :es			ID number / CHYTUY7	Name 69B / Ch	ocolates		
	Remove image	Description		Container w	reight		Unit	Assign funct	ions			
	Only jpeg', jpg'& png',bmp'	Chocolates from Ooty		34			9 🔻	Tolerance			```	-
Ő	Tolerance Select mode :											^
œ	🖲 Weight 🔵 C	ount										
	Target weight * 200	Unit * g ~	Lower tolerance *		Unit* g ∨	Upper tolera	ince *		Unit * g			
KERN ASYTOUCH										Back	Submit	

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

₩	Database Database > Master data list	English \lor	Albert Admin,	- 🗆 X
	Search by Key			
$\hat{\mathbf{A}}$	Active master data			Add master
	Master object D B7678 B7678 Master object D Master object D			
	Description Description Description Description Description Chocolates from Oxy Eggs from Mexico Bread from Bulgaria			
Ø				Export
œ				Template
KERN EASY TOUCH			Back	

Utilize the master data in the function

• Now redirect to the function "tolerance" to utilize the created master data



۵ ۱	Tolerance Tolerance	Model name	Мах	Min	d				English \vee		Albert Admin,		• ×
	763876278	KGP 6K-4	6 kg	0	0.0002	2 kg					6		KA
									Weight	Cou	unt	Lot / batch-ld	Switch to full-
						C A A					h.d		screen view
88						64.	Ug						
												Auto save - Semi	
		Define lower limi	it			Define targe	t weight	De	efine upper limit				
<u>نې</u>												Auto save - Full	
~~	Min: 0.0 g									Маж 6,00	0.0 g		
œ			Tare	0.0	<u>)</u> g			Zero				E	
												Memory	
												Reset	
												B	
KERN												Result	

• Choose the mode as "weight" and 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.

	Tolerance Tolerance	English 🗸 😡 Alber	t
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	P	8
		Weight Count	Lot / batch-ld
	64.0 g		Eee Auto save -
	Define lower limit Define target weight	Define upper limit	Semi
۲¢			Auto save - Full
(]}	Min: 0.0 g Tare 0.0 g	Max: 6,000.0 g	Memory
			Reset
KERN EASY TOUCH			ট Result

- 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.



	Tolerance Tolerance	English v 😡 Albert	- 🗆 X
		Search by Key	२ 🖁 🗮
$\widehat{\mathbf{w}}$		•	
	Matter object ID Matter object ID<	løject name	
	Description Description Description Description Description Bread f	ion irom Bulgaria	
Ô			
ŀ			
KERN EASY TOUCH			Back

• The master object would be added here, and the respective target weight will also be reflecting in the function upon applying the master data with the defined properties.

الله الله	Tolerance Tolerance	English \vee 💽 Albert $ \square$ \times
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.00002 kg	
ŵ		Weight Count Lot / betch-ld Switch to full- screen view
	64.0g	Auto save – Semi
	- 10.0 g (190.0 g) 200.0 g	+ 10.0 g (210.0 g)
ŝ	Lower limit larget weight	Upper limit Leo Auto save - Full
Ģ	Tare O.O g	Zero Memory
	Applied master object Second Second	Roset
EASY TOUCH		

3.5 Reset

The purpose of reset is to clear the stored readings.

الأ	Tolerance Tolerance		English \vee	Albert Admin,	. –	□ ×
	Internal code Model name Max Min 763876278 KGP 6K-4 6 kg O	d 0.0002 kg				8
$\widehat{\basis}$			Weight	Count	Lot / batch-ld	Switch to full- screen view
		64.0g			Auto save - Serni	
	- 10.0 g (190.0 g) Lower limit	200.0 g Target weight	+ 10.0 g (210.0 g) Upper limit			
ŝ					Auto save - Full	
ŀ	∞	g	Zero	%	Memory	
	Applied master object		Lot ID	454647		
	Mester object (D) 36726382 Mester object name Chocolates (D) name / Name				Reset	
KERN EASY TOUCH	CHYIUY/698 / Chocolates				Result	

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	Tolerance English v Reglish v	t – □ ×
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg O 0.0002 kg	8
	Weight Count	Lot / batch-Id Switch to full- screen view
88	64.0 g	LEO Auto save -
	Define lower limit Define target weight Define upper limit	Semi
Ô		Auto save - Full
Ŀ	Mirc 0.0 g Max: 6,000.0 g	Memory
		Reset
KERN EASY TOUCH		Eð Result

3.6 Full screen view

Click on the "switch to full screen view" after entering the target weight, the user gets the below screen where the user can be able to view the result data in prominent view even from long distance.









3.7 Auto save

3.7.1 Auto save semi

- The purpose of auto save semi is to avoid pressing the result button once the measurement is done.
- The user will be automatically redirected to the result screen upon loading and unloading of the weight (until reaching zero) and stabilization of the object placed on the weighing scale
- This might be useful in reducing the work of operators as they might not need to press the result button all time

Steps to be followed:

Step 1: Enable auto save semi after defining the class

Step 2: Place the objects that are required to be weighed and to check whether the weight placed is inside the target.



Step 3: Wait until the weight on the scale is stabilized



الأ	Tolerance Tolerance		🛞 English 🗸 😡 Albe	ert – ⊡ ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g			E
			Weight Count	Lot / batch-ld
	NET 410.72	g		Auto save -
	(410.00 g) 410.00 g		(410.00 g)	Genn
<u>تې</u>	Lower limit Target weight		Upper limit	
1927		X		Auto save - Puli
ŀ	Tare <u>5.00</u> g	Zero	*	Memory
				memory
				Reset
KERN EASYTOUCH				Result

Step 4: The user will be automatically taken to the result screen

Ké o	Tolerance > Result			🛞 English 🗸	Albert Admin,	- 🗆 X
	Save result data Object data					8
	Dynamic object ID 665767	Dynamic ob	oject name n			Add object from memory
8	Measurement data					
ŵ	Net weight 410.72 g Result NOT OK	Tare weight 5.00 g	Gross weight 415.72 g	Target weight 410.00 g		
ŀ	Device Data		User information			
	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result ger Albert St on 2022 Marlensoft, Tamba www.marlensoft.co	nerated by auter 09-23 20:41:04 rram, 656453, Chennai, India, 5 om	9089865643, marle	nsoft@gmail.com,
	Auto print					
EASY TOUCH			Back	Print	Export as PDF	Save

3.7.2 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.
- The system will be automatically saving the result data in the dynamic database upon loading and unloading of the weight (until reaching zero) and stabilization of the object placed on the weighing scale.
- 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



الأ	Tolerance Tolerance		🛞 English 🗸	Albert – 🗆 🗙
	KDP 3000 2 KDP 3000-2 3.5 kg 0	in d 0.01 g		(Pb) E
ŵ			Weight	Count Lot / batch-Id Switch to full- screen view
		NET 410.72g		Auto save – Semi
	(410.00 g)	410.00 g	(410.00 g)	
101	Lower limit	Target weight	Upper limit	
100	α	X	X	
ŀ	Tare 5.0	D_g	Zero	
				Memory
				uto print
KERN EASY TOUCH				Rosult

Step 2: Place the objects that are required to be weighed and to check whether the weight are inside the tolerance limits

Step 3: Wait until the weight on the scale is stabilized

الأ	Tolerance Tolerance		🛞 English 🗸 🚺 🗛	bert — 🗆 🗙
	Internal code Model name Max Min c KDP 3000 2 KDP 3000-2 3.5 kg 0 0	0.01 g	(Ri	
			Weight Count	Lot / batch-ld Switch to full- screen view
	NET	410.72 g		Auto save -
	(410.00 g)	410.00 g	(410.00 g)	semi
Ô	Lower limit	Target weight	Upper limit	Auto save - Full
œ	☆ Tare <u>5.00</u> g	A.	Zero	Memory
			🗹 Auto pri	nt Reset
KERN EASY TOUCH				Result

Step 4: The system will automatically save the result in dynamic database.

Mode: count

The count mode offers the possibility to determine the target of delivery quantity and the tolerance based on the pieces count. The user can define the tolerances in terms of pcs or % for the delivery quantity that is used to trigger the delivery process.

- The start screen for this function appears, and the user could be able to toggle between the two modes weight and count
- Choose the mode as "count"



	Tolerance English v Regish v Alber	t – ⊡ ×
	Verternal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	8
ିନ	Weight Count	Lot / batch-id Result
	Define reference weight	ت الله الله الله الله الله الله الله الل
	Mir: 0.0 g Max: 6,000.0 g	weight screen view
ŝ	Tare 0.0 g	Auto save - Semi
ŀ	Nat weight 64.0 g	Leo Auto save - Full
		Memory
		Reset

3.8 Defining the target weight and target in pieces

There are two ways to define the reference weight via manually or automatic.

3.8.1 Manual

• Click on the "define reference weight" to set the reference weight

€	Tolerance English ∨ Alber Tolerance Admin.	t – ⊟ ×
	Versenal code Model name Max Min d 765876278 KGP 6K-4 6 kg 0 0.0002 kg	8
$\widehat{\mathbf{G}}$	Weight Count	호 문 Lot / batch-ld Result
	Define reference weight	D+8 2 N Set reference Switch to full-
	الله کې	weight screen view
ŝ	Tare 0.0 g	LE© Auto save – Semi
Ū.†	Net weight 64.0 g	Auto save - Full
		Memory
		0
KERN EASY TOUCH		Reset

• Choose the mode as "manual" and enter the reference weight, quantity of reference objects and the respective unit.



Ké .	Tolerance Tolerance							English \lor	Albe	ert in,	— E	3 ×
	Internal code 763876278	Model name KGP 6K-4	Max 6 kg	Min d O O.C	0002 kg		Define reference weight					81
ŵ							Manual Auto					
						Define reference we	Reference weight *	g	•			
	Min: 0.0 g						Quantity of reference objects *					
ŝ			Tare	<u>0.0</u> g			85					
(];												
KERN EASY TOUCH								Close	Clear		Apply	

• Save the entry with the button "apply" below right. The reference weight is now determined and is displayed

الأ	Tolerance Tolerance	English \vee 💽 Albert $ \square$ \times
	Teneral code Model name Mine Mine d TOT 763876278 KGP 6K-4 6 kg O 0.00002 kg Define reference weight	8
	Manual Auto	
	Reference weight * Define reference wei	Unit g 👻
	Mix O.O.g Quantity of reference objects *	
Ô	Tare O.O g	
ŀ		
KERN EASY TOUCH		Close Clear Apply

3.8.2 Auto

- Click on the "define target weight" to set the target weight and the below screen appears
- Choose the mode as "auto" and then place an object on the scale which acts as a reference weight.



الأ	Tolerance	English v 💽 Albert – – ×
	Internal code Model name Max Min d 763876278 KGP 6K-4 6 kg 0 0.0002 kg	Define reference weight
ŵ		Manual 💽 Auto
	Define reference w	Place an object on the scale to set as reference weight
	• Ма. ОО g	64.0g
ŝ	Tare O.O g	Set reference weight
G		Reference weight Unit Enter reference weight 9
		Quantity of reference objects *
EASY TOUCH		Close Apply

• Click on the "set reference weight" to set the placed object as an reference

ر ال	Tolerance Tolerance	English V 💽 Albert – 🗆 X
	Internal code Model name Mix Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g	Define reference weight
ŵ		🔿 Manual 💿 Auto
	Define reference w	Place an object on the scale to set as reference weight
	Mir: 000 g	184.92g
Ő	Tare 0.00 g	Set reference weight
ŀ		Reference weight * Unit 181.53 9 -
		Quantity of reference objects * 205
EASY TOUCH		Close Clear Apply

• Enter the quantity of reference objects and save the entry with the button "apply" below right. The reference weight is now determined and is displayed



	Tolerance Tolerance	English 🗸 🛛 🕵 Albert Admin,	t – 🗆 ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g	R	8
		Weight Count	Lot / batch-ld Result
	214 pcs		⊡ ‰ 23
	Define lower limit Define target in pieces	Define upper limit	Set reference Switch to full- weight screen view
ŝ			Auto save – Semi
ŀ	Mir: 0.00 g Tare 0.00 g	Max: 3,500.00 g	Auto save - Full
		Reference weight per object 0.87 g	Memory
KERN EASYTOUCH			Reset

Defining the target count

- There are two ways to define the target quantity via manual and auto methods.
- Click on the "define target in pieces" to define the target count required and the below screen appears.

×	Tolerance English \lor [${igstar}_{Ac}$	bert Jmin, − □ ×
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg O 0.01 g	
ŵ	Weight Count	Lot / batch-id Result
	214 pcs	6 **
		Set reference Switch to full- weight screen view
	Define lower limit Define target in pieces Define upper limit	
ŝ		Auto save - Semi
Ċ.	Mir: 0.00 g	g
Ú,	Tare 0.00 g	Auto save - Full
	Reference weight per object 0.87	<u></u>
	Net weight 185.78	g 🛱 Memory
		0
		Reset

- Click on the "manual" mode and enter the count manually.
- Click on apply to define the target count





Note, user can utilize either the manual or auto option based on the industrial requirement.

- Choose the mode as "auto" and place the target count on the weighing scale.
- The system will calculate automatically from the defined reference weight and reference count and will display the target count.



	Tolerance Tolerance					English \sim Statistical Albert Admin,	- 🗆 X
	Internal code KDP 3000 2	Model name KDP 3000-2	Max M 3.5 kg O	in d 0.01 g		Define Target count	8
						Manual • Auto	
					2pcs		M
		(2 pcs) Lower limit			Define target in piec	Set target weight	
ŝ					_	Target-count * Ol	
ŀ	Min: 0.00 g		Tare 0.0	O_g		<u></u>	
KERN EASY TOUCH						Close	Apply

• Click on the "set target count" and the target count would be set and it can be applied by clicking on the "apply" button to set the target count.





3.9 Tolerance limits

- The user can determine the tolerance limits for the weighing products.
- Click on the button "upper limit" or "lower limit" to enter the respective tolerance values. The value can be entered in pcs, or as percent value.

	Tolerance Tolerance	English -> 😡 Albert – 🗆 ->
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g	B
$\widehat{\mathbf{G}}$		Weight Count Lot / batch-ld Result
	2 pcs	ටිංහ දිර Set reference Switch to full-
	(2 pcs) Lower limit Tareet in pieces	(2 pcs)
ŝ		Auto save - Semi
ſŀ	×	* <u>%</u>
		Auto save - Full
		Reference weight per object <u>100 g</u> Net weight <u>170 g</u> Memory
KERN		Roset

- Now enter the upper limit value accordingly and the unit manually or auto then click on the apply button. Please follow the same procedure for the lower limit.
- Now enter the lower limit value accordingly.



	Tolerance Tolerance						English \lor	Albert Admin,	- 🗆 X	
	KDP 3000 2	Model name KDP 3000-2	Max 3.5 kg	Min d 0 0.01 g		Define Upper tolerance				67
$\widehat{\basis}$						Manual O Auto				
88					2pcs	Upper tolerance * 1	Unit pcs	•		
		(2 pcs) Lower limit			2 pcs Target in pieces					
۲Ċ		X	_							
ŀ	%		Tare 0	.00 g						
KERN EASY TOUCH							Close	Clear	Apply	

• Now the following screen shows the entered values and you can start weighing.

	Tolerance Tolerance	English v 😡 Alber	t
	Internal code Model name Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g	(Pb)	E1
ନ		Weight Count	Lot / batch-ld Result
	1pcs	k.4	Cross Switch to full-
	- 1 pcs (4 pcs) 5 pcs	+ 1 pcs (6 pcs)	weight screen view
۲Çi	Lower limit Target in pieces	Upper limit	Auto save - Semi
Ċ.	*	× *	
Ûř	Tare 0.00 g	Zero	Auto save - Full
		Reference weight per object 100 g	
		Net weight 0.06 g	Memory
			,
			0
			Reset

• The container would be displayed in yellow in case the weight on the scale corresponds to a count which is lower than the defined lower tolerance count and the result is determined to be not ok



ر ال	Tolerance		English \vee $\qquad \qquad \qquad$	rt n, − □ ×
	KDP 3000 2 KDP 3000-2 3.5 kg 0	d 0.01 g	R	8
$\widehat{\mathbf{G}}$		•	Weight Count	Ett / batch-id Result
		2 pcs		5%
				Set reference Switch to full- weight screen view
	(5 pcs)	5 pcs	(5 pcs)	
ŝ	Lower limit	Target in pieces	Upper limit	Auto save -
ççş				Semi
<u></u>]}	Tare 0.00	g	Zero	
				Auto save - Full
			Reference weight per object 1.00 g	
			Net weight 1.64 g	Mamani
				менюгу
				0
KERN				Reset
EASY TOUCH				

• The container would be displayed in green in case the weight on the scale corresponds to a count which is lower than the defined lower tolerance count and the result is determined to be ok

	Tolerance			English \lor	Albert	-	= ×
	KDP 3000 2 KDP 3000-2	Max Min d 3.5 kg O 0.01 g			P		8
$\widehat{\mathbf{G}}$			_	Weight	Count	Lot / batch-ld	Result
			5 pcs			ö *8	23
						Set reference weight	Switch to full- screen view
	(5 pcs)		5 pcs	(5 pcs)			
~	Lower limit		Target in pieces	Upper limit			
ĘĊ;						Semi	
n.	%				%		
ι,		Tare 0.00 g		Zero		LEO Auto save - Full	
				Reference weight per object	1.00 g		
				Net weight	4.68 g		
						Memory	
						C	
KERN EASY TOUCH						Reset	

• The container would be displayed in red in case if the weight on the scale is being greater than the higher tolerance value and the result is determined to be not ok



الله ال	Tolerance Tolerance			English \lor	Albert Admin, .		□ ×
	KDP 3000 2 KDP 3000-	Max Min 2 3.5 kg O	d 0.01 g				8
$\widehat{\mathbf{G}}$			_	Weight	Count	Lot / batch-ld	Result
			pcs			Ö *&	23
	(5 pcs)		5 pcs	(5 pcs)		Set reference weight	Switch to full- screen view
ŧĊ;	Lower Imit		Target in pieces			Auto save - Semi	
	%	Tare 0.00	g	Zero	 %	Leo Auto save - Full	
				Reference weight per object Net weight	<u>1.00 g</u> 6.32 g	Memory	
KERN EASY TOUCH						Reset	

- The target weight can be reached by carefully adding or removing weighing good.
- The max and min values will be recalculated based on the target value and the defined tolerance. These values have been emphasized to show the user a precise reading for the clear understanding. This mechanism of recalculation is completely purposeful when the user is dealing with the smaller weight changes and the variations.
- Click on the scissors to view the recalculated min and max value.

الأ	Tolerance Tolerance		English \vee Albe	rt – □ ×
	KDP 3000 2 KDP 3000-2 3.5 kg 0	in d O.O1 g		8
		-	Weight Count	Eð Eð Lot / batch-ld Result
		3 pcs		Bits Solution Set reference Switch to full-screen view
	(5 pcs)	5 pcs	(5 pcs)	
ŝ	Lower limit	Target in pieces	Upper limit	Auto save - Semi
ŀ	Mir: 0.00 g		Mmc 7.58 g	Auto save - Full
			Reference weight per object <u>100 g</u> Net weight <u>2.80 g</u>	Memory
KERN EASY TOUCH				Reset

3.10 Lot/Batch Id

Click on the "lot / batch id" and the screen for entering the a lot ID to the current measurement is been displayed.

This lot id must stay unique and can be searched in the dynamic database.



ک	Tolerance Tolerance				English v 💽 Albert Admin,		×
	KDP 3000 2	Model name KDP 3000-2	Max Min 3.5 kg O	d 0.01 g	Please enter lot details for this measurement series		83
$\widehat{\ }$					Lot ID* 98798		
				3 pcs			
		(5 pcs)		5 pcs			
ŝ		Lower limit		Target in pieces			
ŀ	Min: 0.00 g		Tare 0.00	g			
KERN EASY TOUCH					Close	Apply	

Apply: Clicking on apply will update the provided details for the current batch in progress and will be displayed in the dosing screen.

Additionally in the menu this "Lot / Batch ID" is displayed green.

الله ال	Tolerance Tolerance		English \vee Second Second Sec	ert – ⊟ ×
	KDP 3000 2 KDP 3000-2 3.5 kg 0	in d O.O1 g		
$\widehat{\mathbf{G}}$			Weight Count	Lot / batch-ld Result
		3 pcs		۲۰۰ ۲۰۰ Set reference Switch to full-
	(5 pcs) Lower limit	5 pcs Target in pieces	(5 pcs) Upper limit	weight screen view
ŝ				Auto save – Semi
ŀ	Min: 0.00 g		Max: 7.58 g	
			Lot ID 98798	Auto save - Fuil
			Reference weight per object 1.00 g	Memory
			-	Merrory
				0
EASY TOUCH				Reset

3.11 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.



الأ	Databases Databases list	English \lor	Albert Admin,	- 🗆 X
\Diamond	Master data Master data			
ŝ				
ŀ				
KERN EASYTOUCH				

- 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

к М	Database Databases > Master data list		English \lor	Albert	
			Search by Key		
ନ		Active master data			Add master object
	Master object D 36726382 Master object name Chocolates	Master cobject ID 64567 Haster cobject renne Eggs Brand	ect ID.		
	Description Chocolates from Ooty	Description Description Eggs from Mexico Bread fro	m Bulgaria		
Ø					Export
(]-					X), Template
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 "tolerance" to utilize the properties.



	Master database	w master data		E	inglish v 😡 Albert – 🗆 X
	Create new maste	er data			
\bigcirc	MESS	Component / Object ID * 87687	Component / Object name * Pencils		ID number / Name 6889789PNI8
		Description	Container weight	Unit	Assign functions
	Only jpeg, jpg,& png, bmp	Pencil box with eraser and sharpners	6	g 🔻	Please select the object type
ŝ					Search Q variaure Count
(ŀ					Batch & Statistics
					Target Count
KERN EASY TOUCH					Back Submit

- Upon clicking the function, the functional properties would be displayed.
- Choose the mode as "count" and enter the respective values for reference weight, quantity of reference objects, target count, lower and upper tolerance.

×́@́₀	Master database Database > Create ne	w master da	ita								E	nglish \vee		Albert Admin,	_		×
	Create new mast	er data															
$\widehat{\basis}$		Component 87687	t / Object ID *			Componer Pencils	it / Object nam	2 *				ID number 688978	/ Name 9PNI8				
	Remove image	Description				Container	weight			Unit	_	Assign fun	ctions				
	Only 'jpeg', 'jpg',& 'png','bmp'	Pencil bo	ox with eras	ser and si	harphers	0				9	·	Tolerance	9				~
ţĊ;	Tolerance Select mode :																^
ŀ	Weight Reference weight *	Count	Unit *		Quantity of reference object	'S *			Target-cou 50	int *			Unit *				
	Lower tolerance *		Unit *		Upper tolerance *		Unit *										
	1		pcs		ų		pcs										
KERN EASY TOUCH														Back		Submit	

- Choose the respective units and click on submit to save the master object.
- The master object data is being saved and user could be able to view the created master object.



o الأ	Database Database > Master data list	English \lor	Albert	⊟ ×
	Active practor data			
ିନ	Active master usta			Add master object
	Matter object ID Matter object ID<		Asster object ID 37678 Asster object name Bread	
	Pencil box with eraser and sharpners Chocolates from Ooty Eggs from Mexico	B	read from Bulgaria	
Ø				Export
ŀ				x] Template
KERN			Back	

Utilize the master data in the function

• Now redirect to the function "tolerance" to utilize the created master data

ر ال	Tolerance English v I Alber	t
	Internal code Max Min d KDP 3000 2 KDP 3000-2 3.5 kg 0 0.01 g	8
ିର	Weight Count	Lot / batch-ld Result
	Define reference weight	Et reference Switch to full-
	Мя: 0.00 g Мя: 3,500.00 g	weight screen view
ŵ	Tare 0.00 g	Auto save - Semi
œ	Nat weight 1.67 g	Auto save - Full
		Memory
KERN EASY TOUCH		Reset

• Choose the mode as "count" and 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.



````````````````````````````````````	Tolerance Tolerance	English $\lor$	Albert Admin,	□ ×
		Search by Key -	Q	8
$\widehat{\mathbf{G}}$		•		•
	Mater object D 67667 Mater object neme Pencils Mater object neme Pencils Mater object neme Mater object neme Chocolates Mater object neme Mater object neme Chocolates Mater object neme Mater	ame	Master object ID 87678 Master object name Bread	
	Description Pencil box with eraser and sharpners Description Descr	xico	Description Bread from Bulgaria	
ŵ				
œ				
KERN EASY TOUCH				Back

- 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.

الأ	Tolerance Tolerance		English $\lor$ <b>Second Second Sec</b>	t – □ ×
	Internal code         Model name         Max         M           KDP 3000 2         KDP 3000-2         3.5 kg         0	tin d 0.01 g	(Pt)	8
ିନ			Weight Count	호 Lot / batch-id Result
		NET <b>31</b> pcs		ස්ක්ෂය විද්ය Set reference Switch to full-
	- <b>1 pcs</b> (49 pcs) Lower limit	<b>50</b> pcs Target in pieces	+ <b>1 pcs</b> (51 pcs) Upper limit	weight screen view
ې ک	4			Auto save – Semi
Ū,	Tare 6.0	0_g	Zero	Auto save - Full
	Applied master object Matter doject D 87687 Matter doject rare Pencils 0 number / Name 6899789PN8		Reference weight per object 200 g Net weight 6124 g	Memory
KERN EASYTOUCH				Reset

• The master object would be added here, and the respective reference weight and count defined will also be reflecting in the function upon applying the master data with the defined properties.

#### **3.12 Reset**

The purpose of reset is to clear the stored readings.



	Tolerance		English $\vee$ <b>Second Second Sec</b>	t – 🗆 ×
	KDP 3000 2 KDP 3000-2 3.5 kg C	in d 0.01 g		8
ŵ			Weight Count	Et / batch-ld Result
		NET <b>31</b> pcs		548 25 Set reference Switch to full-
	- <b>1 pcs</b> (49 pcs) Lower limit	50 pcs Target in pieces	+ 1 pcs (51 pcs) Upper limit	
ŝ	4			Auto save - Semi
ŀ	∞ Tare <u>6.0</u>	<u>)</u> g	Zero	Eo Auto save - Full
	Applied master object		Reference weight per object 2.00 g	
	Master object ID 87687 Master object name Pencils		Net weight 61.24 g	Memory
KERN EASY TOUCH	D number / Nome 6889789FN8			Reset

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

	Tolerance English V Registry Albert	t − □ ×
	Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g	8
ିନ	Weight Count	Lot / batch-ld Result
	Define reference weight	ō•s 🔂
		Set reference Switch to weight Normal view
ŵ	Mar: 0.00 g Mar: 3,500.00 g Zero	Auto save - Semi
ŀ	Not weight 0.00 g	Auto save - Full
		Memory
KERN EASYTOUCH		Reset

#### 3.13 Full screen view

Click on the "switch to full screen view" after entering the target weight, the user gets the below screen where the user can be able to view the result data in prominent view even from long distance.





### 3.14 Auto save

#### 3.14.1 Auto save semi

- The purpose of auto save semi is to avoid pressing the result button once the measurement is done.
- The user will be automatically redirected to the result screen upon loading and unloading of the weight (until reaching zero) and stabilization of the object placed on the weighing scale
- This might be useful in reducing the work of operators as they might not need to press theresult button all time

#### Steps to be followed:

Step 1: Enable auto save semi Step 2: Place the objects that are required to be counted and to check whether the count is



inside the defined tolerance levels.

الأ	Tolerance Tolerance	English V Albert □ ×
	Internal code         Model name         Max         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         O         0.01 g	(b) a
ŵ		Weight         Count           Lot / batch-id         Switch to full-screen view
80	NET <b>410.72</b> g	Auto save -
	(410.00 g) <b>410.00</b> g	(410.00 g)
Ô	Lower limit Target weight	Upper limit Auto save - Full
(]÷	% Tare <u>5.00</u> g	Zero X
		Reset
KERN EASYTOUCH		(B) Result

Step 3: Wait until the weight on the scale is stabilized

	Tolerance Tolerance	English ~ Albert □ ×
	Internal code         Media name         Mar         Min         d           KDP 3000 2         KDP 3000-2         3.5 kg         0         0.01 g	(h) 31
ିର		Weight Count Lot / batch-ld Switch to full- screen view
	NET <b>410.72</b> g	Auto savo – Serri
	(410.00 g) <b>410.00</b> g	(410.00 g)
ŵ	Lower limit Target weight	Upper limit
Œ,	22 Tare <u>5.00 g</u>	Zero Memory
		Reset
KERN EASYTOUCH		ස්ව Result

Step 4: The user will be automatically taken to the result screen



الأ	Tolerance > Result			🋞 English 🗸 🥤	Albert – 🗆 🗙
	Save result data Object data				8
	Dynamic object ID 665767	Dynami Ice cri	c object name eam		Add object from memory
8	Measurement data				
	Net weight 410.72 g	Tare weight 5.00 g	Gross weight 415.72 g	Target weight 410.00 g	
۲¢۶	Result NOT OK				
œ	Device Data		User information		
	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result ge Albert S on 2022 Marlensoft, Tambe www.marlensoft.co	nerated by iauter 2-09-23 20:41:04 aram, 656453, Chennai, India, 908 om	19865643, marlensoft@gmail.com,
	Auto print				
EASYTOUCH			Back	Print	Export as PDF Save

#### 3.14.2 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.
- The system will be automatically saving the result data in the dynamic database upon loading and unloading of the weight (until reaching zero) and stabilization of the object placed on the weighing scale.
- 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 objects that are required to be counted and to check whether the count is inside the defined tolerance levels.



Step 3: Wait until the weight on the scale is stabilized



Step 4: The system will automatically save the result in dynamic database.

# 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.

к Ма	Tolerance > Result			English $\vee$	Albert Admin,	- 🗆 X
	Save result data Object data					81
	Dynamic object ID Please enter dynamic object ID	Dynamic obj Please entr	iect name er dynamic object name			Add object from memory
	Measurement data					
<u>چ</u>	Net weight 171.81 g Actual count	Tare weight O.OO g Reference weight per object	Gross weight 171.81 g Result	Target pieces 12 pcs		
œ	Device Data	10.00 g	User information			
	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Albert on 20	generated by 1 Sauter 22–09–23 12:44:23 Company detail:	s not found!	
	Auto print					
KERN EASY TOUCH			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.

	Tolerance Tolerance > Result			English v State Albert Admin,	- 🗆 X
	Save result data Object data				8
ہ ۵	Dynamic object ID 63872629		Dynamic object name Pencils 12890		
ōō	Master object ID 87687	Master object name Pencils	ID number / Name 6889789PNI8		
	Measurement data				
Ô	Net weight 171.81 g Actual count 18 pop	Tare weight O.OO g Reference weight per object	Gross weight 171.81 g Result NOT OK	Target pieces 12 pcs	
(];	Device Data	10.00 b	User information		
	Used device Internal code KDP 3000 2 Model name KDP 3000-2	Serial number UTV3893YU2	Result gen on 2022-	erated by uter -09-23 12:44:23 Company details not found!	
<b>KERN</b> EASYTOUCH	Auto print Update of	oject in master memory	Back	Print Export as PDF	Save

#### 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



	Databases Databases list	English $\vee$	Albert Admin,	_	
ŵ	Master data Uynamic database Container master Container master				
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• Click on the filter and the below screen would be displayed. Kindly note, the last used function would be displayed by default.

	Database Databases > Reports list			English	n V Albert –	□ ×
	Function Tolerance (2)	Search by -	Sort by Created on - Descending Click to filter	From date 2021-09-23	To date 2022-09-23	
$\widehat{\mathbf{A}}$	Measurement ID	Master object ID	Dynamic object ID	Dynamic object name	Created on 📰	Export
	Tol-w23092022125111	87687	36287	Pencil box	2022-09-23 12:51:11	
Ξō	Tol-w23092022124511	87687	63872629	Pencils 12890	2022-09-23 12:45:11	
8						
۲Ö۶						
œ						
KERN EASY TOUCH					Back	

• Decide to go with the filters in case if required



	Database Databases > Reports list			English $\vee$ Albert Admin,	□ ×
	Function Tolerance (2)	Search by -	Sort by Created on - Descending	Filters	
$\widehat{\mathbf{A}}$	Measurement ID 📰	Master object ID 📰	Dynamic object ID 📰 Dy	Tolerance	
	Tol-w23092022125111	87687	36287 Pe	r Search by keyword Please enter the keyword to search	×
	Tol-w23092022124511	87687	63872629 Pe	From date To date 2021-09-23 📛 2022-09-23	Ë
Ô				Sort by Created on	
(];≁				Ascending order   Descending order	
KERN EASY TOUCH				Back Reset	Submit

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

	Database Databases > Reports list						English 🗸	Albert	t —	
	Function Tolerance (2)	Search by -		Sort by Created on - Descendi	ing	From date 2021-09-23		To date 2022-09-23	88 🗎	
ନ	Measurement ID	Master object ID	<b>1</b> 1	Dynamic object ID	T.	Dynamic object name	₩1	Created on	n	Export
	Tol-w23092022125111	87687		36287		Pencil box		2022-09-23 12:51:1	1	
ĒŌ	Tol-w23092022124511	87687		63872629		Pencils 12890		2022-09-23 12:45:	11	
ŝ										
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KERN										
EASY TOUCH									Back	

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





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

The end