

B3 APPLICATIONS

Version P.30



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Contents

1. INTERFACES.....	5
LED Indicator, 5 Keys (Standard).....	5
Keys and Functions.....	5
LCD Indicator, 5 Keys (-L).....	6
Keys and Functions.....	6
LCD Display, Numeric Membrane Keypad (-LN).....	7
Keys and Functions.....	7
3 x 6 Digit LED Display, 5 Keys (-MINI).....	9
Keys and Functions.....	9
Signs and Meanings.....	10
2. APPLICATION 1 (SIMPLE WEIGHING).....	11
Single Weighing (Total weighing off).....	11
Single Weighing (Total weighing on).....	11
Making Total Weighing.....	11
Displaying Instant Total While Weighing Total.....	11
Deleting the Last Weighing While Performing Total Weighing.....	12
Canceling Total Weighing.....	12
Entering the Main Menu.....	12
View Grand Total.....	12
Grand Total Reset.....	13
Changing Receipt Number.....	13
3. APPLICATION 2 (COUNTER).....	14
Saving the Part to Memory.....	14
Recall Part from Memory.....	14
Switching Between Counter Mode and Weight.....	14
Selecting parts in -LN interface.....	15
Single Weighing (Total weighing off).....	15
Single Weighing (Total weighing on).....	15
Making Total Weighing.....	15

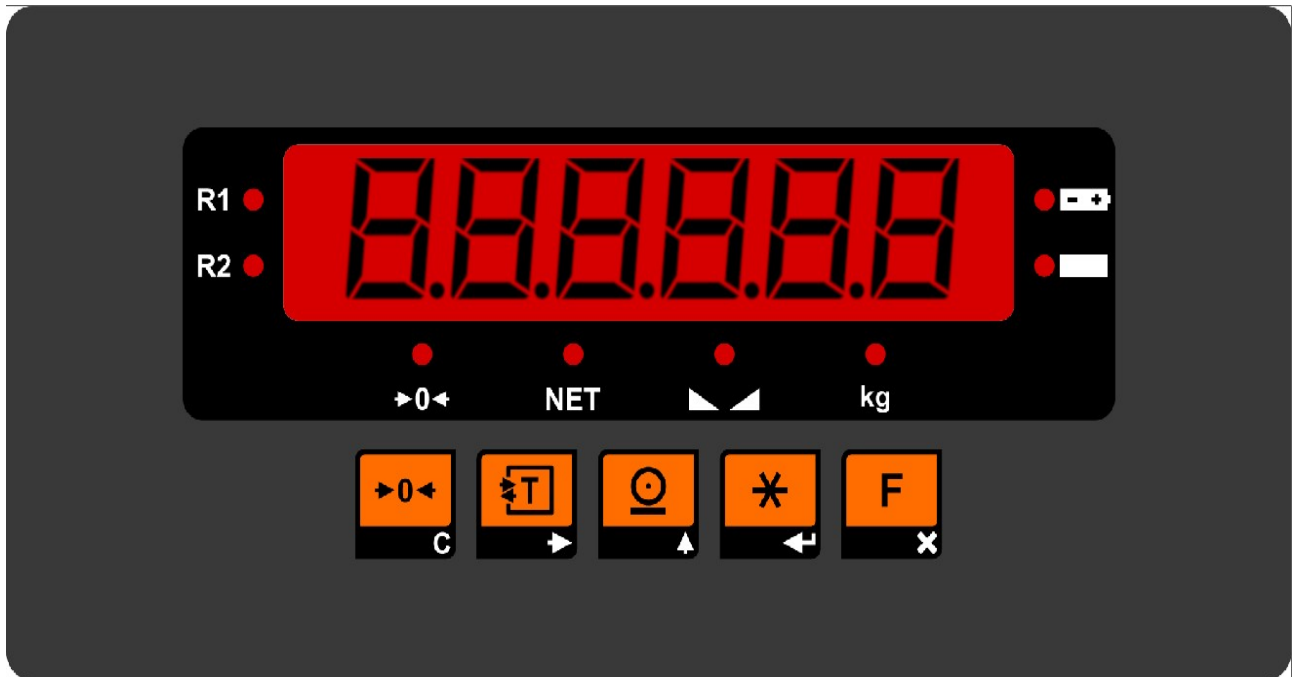
Displaying Instant Total While Weighing Total.....	15
Deleting the Last Weighing While Performing Total Weighing.....	16
Canceling Total Weighing.....	16
Entering the Main Menu.....	16
View Grand Total.....	16
Grand Total Reset.....	16
Changing Receipt Number.....	17
4. APPLICATION 3 (VOLUME CALCULATOR).....	18
Changing the density value.....	18
Switching between volume mode and indicator.....	18
Single Weighing (Total weighing off).....	18
Single Weighing (Total weighing on).....	18
Making Total Weighing.....	19
Displaying Instant Total While Weighing Total.....	19
Deleting the Last Weighing While Performing Total Weighing.....	19
Canceling Total Weighing.....	19
Entering the Main Menu.....	20
View Grand Total.....	20
Grand Total Reset.....	20
Changing Receipt Number.....	20
5. APPLICATION 4 (HOLD).....	21
Fixing the weight shown on the screen.....	21
Exiting hold mode.....	21
Single Weighing (Total weighing off).....	21
Single Weighing (Total weighing on).....	21
Making Total Weighing.....	21
Displaying Instant Total While Weighing Total.....	22
Deleting the Last Weighing While Performing Total Weighing.....	22
Canceling Total Weighing.....	22
Entering the Main Menu.....	22

View Grand Total.....	22
Grand Total Reset.....	23
Changing Receipt Number.....	23
6. APPLICATION 5 (PEAK HOLD).....	24
Peak hold.....	24
Exiting hold mode.....	24
Single Weighing (Total weighing off).....	24
Single Weighing (Total weighing on).....	24
Making Total Weighing.....	24
Displaying Instant Total While Weighing Total.....	25
Deleting the Last Weighing While Performing Total Weighing.....	25
Canceling Total Weighing.....	25
Entering the Main Menu.....	25
View Grand Total.....	25
Grand Total Reset.....	26
Changing Receipt Number.....	26
7. APPLICATION 6 (LIVE ANIMAL).....	27
Changing Settings.....	27
Averaging.....	27
Exit average mode.....	28
Single Weighing (Total weighing off).....	28
Single Weighing (Total weighing on).....	28
Making Total Weighing.....	28
Displaying Instant Total While Weighing Total.....	28
Deleting the Last Weighing While Performing Total Weighing.....	29
Canceling Total Weighing.....	29
Entering the Main Menu.....	29
View Grand Total.....	29
Grand Total Reset.....	29
Changing Receipt Number.....	30

8. APPLICATION B3T (TERMINAL).....	31
9. U.FUNC MENU.....	32
10. RELAY FEATURE.....	33
Changing the Relay Modes.....	33
Setting SET, LO, and HIGH Values.....	35
11. PRESET TARE FEATURE.....	36
Changing Preset Tare.....	36
Storing Preset Tare to Memory (Only for -LN and -LNB interfaces).....	36
Recall Preset Tare from Memory (Only for -LN and -LNB interfaces).....	36
12. BATTERY FEATURE.....	37
Turning On the Device.....	37
Turning Off Device.....	37
Turning On / Off Display Backlight.....	37
Changing Settings.....	37
13. SOFT ON/OFF FEATURE.....	38
Turning On the Device.....	38
Turning Off Device.....	38
14. ERROR AND WARNING MESSAGES.....	39

1. INTERFACES

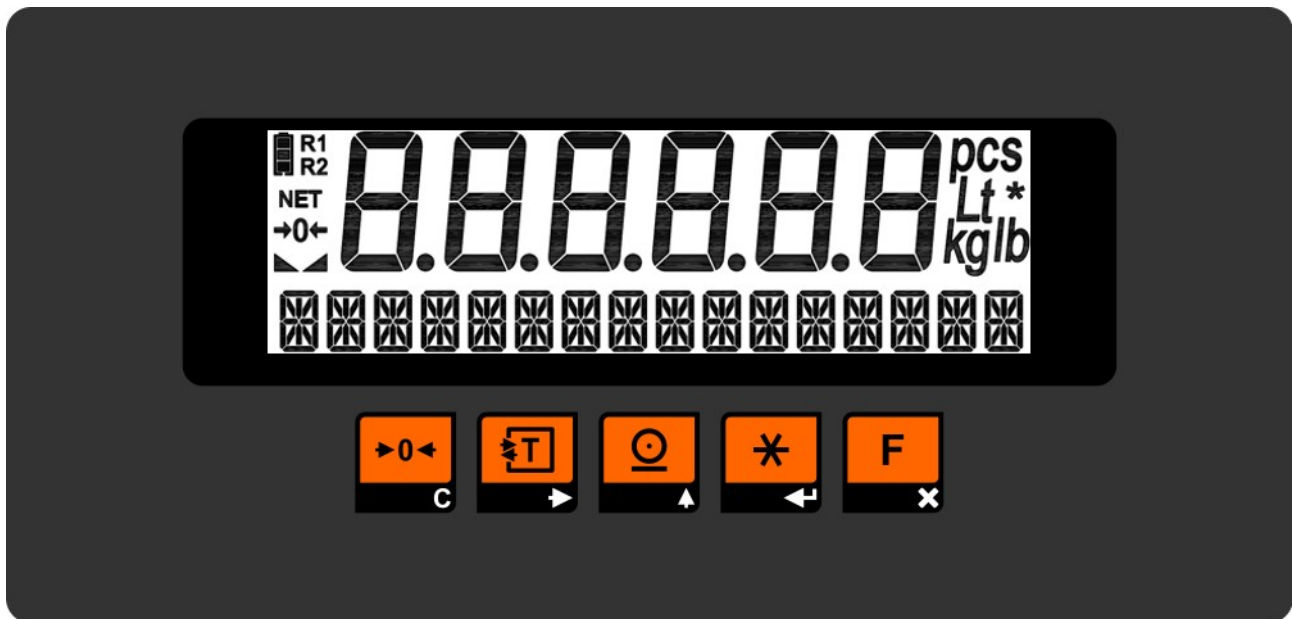
LED Indicator, 5 Keys (Standard)



Keys and Functions

KEY	EXPLANATION	APPLICATION FUNCTION	MENU FUNCTION	NUMERIC INPUT FUNCTION	SELECT FROM LIST FUNCTION
	Zero Key	Zero weight	Exit Menu	Reset value	Select 0 if it is in the list
	Tare Key (Scroll)	Tare in/out	Show Previous Menu	Go to the next digit	Show previous
	Print Key (Increase)	Print, save to alibi memory	Show Next Menu	Increase value	Show next
	Star Key (Enter)	Enter Menu	Enter Menu	Approve value	Select
	Function Key (Exit)	Differs by application	Exit Menu	Cancel	Cancel

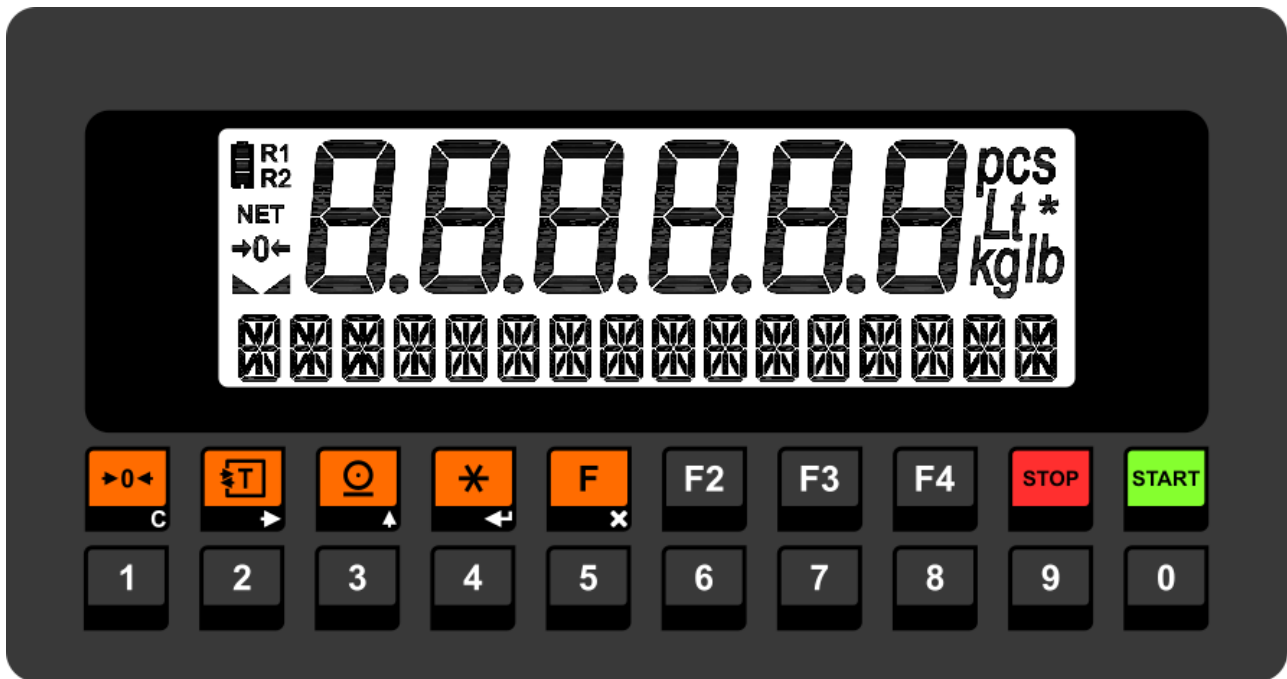
LCD Indicator, 5 Keys (-L)










Keys and Functions






KEY	EXPLANATION	APPLICATION FUNCTION	MENU FUNCTION	NUMERIC INPUT FUNCTION	SELECT FROM LIST FUNCTION
	Zero Key	Zero weight	Exit Menu	Reset value	Select 0 if it is in the list
	Tare Key (Scroll)	Tare in/out	Show Previous Menu	Go to the next digit	Show previous
	Print Key (Increase)	Print, save to alibi memory	Show Next Menu	Increase value	Show next
	Star Key (Enter)	Enter Menu	Enter Menu	Approve value	Select
	Function Key (Exit)	Differs by application	Exit Menu	Cancel	Cancel

LCD Display, Numeric Membrane Keypad (-LN)

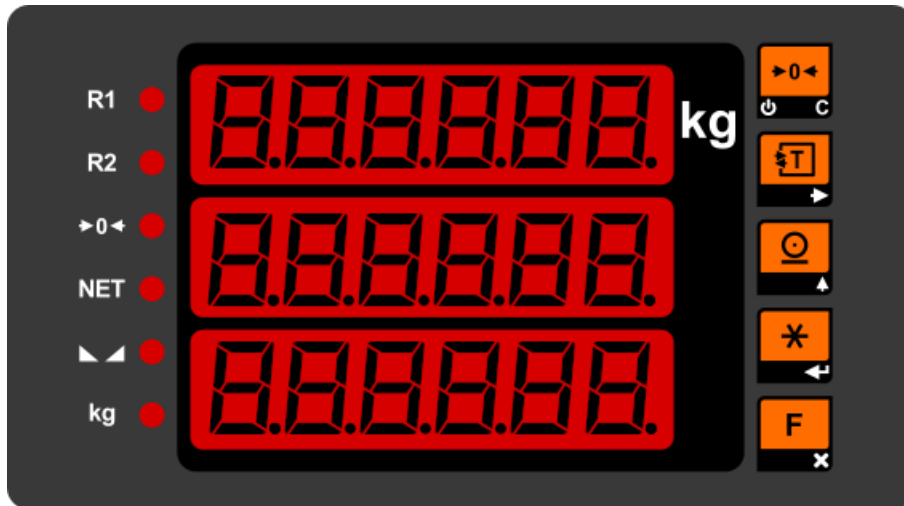


Keys and Functions

KEY	EXPLANATION	APPLICATION FUNCTION	MENU FUNCTION	NUMERIC INPUT FUNCTION	SELECT FROM LIST FUNCTION
	Zero Key	Zero weight	Exit Menu	Reset value	Select 0 if it is in the list
	Tare Key (Scroll)	Tare in/out	Show Previous Menu	Go to the next digit	Show previous
	Print Key (Increase)	Print, save to alibi memory	Show Next Menu	Increase value	Show next
	Star Key (Enter)	Enter Menu	Enter Menu	Approve value	Select
	Function Key (Exit)	Differs by application	Exit Menu	Cancel	Cancel
	Start Key	Differs by application	Enter Menu	Approve value	Select
	Stop Key	Differs by application	Exit Menu	Cancel	Cancel

	2. Function Key	Differs by application			
	3. Function Key	Differs by application			
	4. Function Key	Differs by application			
 	Numeric Keys	Differs by application			




3 x 6 Digit LED Display, 5 Keys (-MINI)



Keys and Functions

KEY	EXPLANATION	APPLICATION FUNCTION	MENU FUNCTION	NUMERIC INPUT FUNCTION	SELECT FROM LIST FUNCTION
	Zero Key	Zero weight	Exit Menu	Reset value	Select 0 if it is in the list
	Tare Key (Scroll)	Tare in/out	Show Previous Menu	Go to the next digit	Show previous
	Print Key (Increase)	Print, save to alibi memory	Show Next Menu	Increase value	Show next
	Star Key (Enter)	Enter Menu	Enter Menu	Approve value	Select
	Function Key (Exit)	Differs by application	Exit Menu	Cancel	Cancel

Signs and Meanings

R1, R2	Range indicator: If configured as a multi range instrument, indicates the current weighing range.
	Center-of-zero indicator: Indicates the deviation from zero is not more than $\pm 0.25 e$.
NET	Net indicator: Indicates that a tare device is in operation and the displayed weight value is a net weight.
	Stability (No-motion) indicator: Indicates that stability of equilibrium has been reached.
kg	Unit of weight: Indicates the unit of the weight, if a weight value is displayed.
	Battery : Indicates the battery level in devices with battery option. When it starts to flash, the device should be charged as soon as possible.


2. APPLICATION 1 (SIMPLE WEIGHING)

It is an application where you can save the weighings in memory by making single weighing or total weighing (obtaining the sum of these weighings by making more than one weighing) and optionally print out.


Application features:

- Single weighing
- Total weighing (obtaining the sum of these weights by making more than one weighing)
- Resume total weighing after power cut
- Optional output to internal printer, external printer or computer
- Grand total memory (Total weighing and total net weight)
- Receipt number
- Date-time
- Preset tare memory (Size of 10) (* Only in -LN interface)




Single Weighing (Total weighing off)

- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Single Weighing (Total weighing on)




- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Making Total Weighing

- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer
- Repeat this process as many times as you want (Maximum 250 times)
- Press  key to finish
- **FinISh** is shown
- Press  key
- Beep sounds and total weighing is finished
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Displaying Instant Total While Weighing Total

- Press  key

- Press  key until **totAL** is shown
- Press  key
- Instant total information is shown on the screen. Press  key to move on to the next information.




count

2

nEt

23.6

Deleting the Last Weighing While Performing Total Weighing

- Press  key
- Press  key until **dEL.LAS** is shown
- Press  key





Canceling Total Weighing

- Press  key
- Press  key until **dELEtE** is shown
- Press  key

Entering the Main Menu

- Press and hold  key until the beep sounds

View Grand Total

- Press and hold  key to enter main menu
- Press  key until **totAL** is shown
- Press  key
- If the printer feature is on, the receipt will be printed, if it is off, the grand total information will be shown, press  the key to go to the next information




count

89




nEt

2893


Grand Total Reset

- Press and hold  key to enter main menu
- Press  key until **dEL.tot.** is shown
- Press  key

Changing Receipt Number

- Press and hold  key to enter main menu
- Press  key until **rEc.nr** is shown
- Press  key

0012

- Enter the receipt number and press  key





3. APPLICATION 2 (COUNTER)

It is an application that allows you to easily calculate how many pieces of anything are

Application features:


- Part memory that is not forgotten in case of power failure (* 10 in -LN interface, 1 in other interfaces)
- Single weighing
- Total weighing (obtaining the sum of these weights by making more than one weighing)
- Resume total weighing after power cut
- Optional output to internal printer, external printer or computer
- Grand total memory (Total weighing, total net weight and total number of pieces)
- Receipt number
- Date-time
- Preset tare memory (* 10 in -LN interface, 1 in other interfaces)

Saving the Part to Memory

- Put the carrier container empty on the pan and press  key to perform tare in
- Press and hold  key until the beep sounds (on the -LN interface press one of the  ..  keys)


rEF.PcS.

rEF.010

- Enter the number of parts you will use as a reference, and press  key

(Note: The higher the number of reference parts, the more accurate the unit weight calculation will be)



rEF. 10

- Place the number of pieces you entered on the pan and press  key


10

- The counter mode is entered and the number of pieces is displayed

Recall Part from Memory

- Press one of the  ..  keys
- A beep will sound if the operation is successful (Note: Preset tare should not be saved in the same memory)

Switching Between Counter Mode and Weight


- Short press  key to switch mode
- Beep sounds
- The **kg** sign is displayed while the weight is displayed

- In counter mode, the pcs light is on (*in the -L interfaces **pcs** is displayed, in the -MINI interface **PcS=** is shown*)


Selecting parts in -LN interface

- Short press one of the **0**..**9** keys




Single Weighing (Total weighing off)

- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer





Single Weighing (Total weighing on)

- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Making Total Weighing

- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer
- Repeat this process as many times as you want (Maximum 250 times)
- Press  key to finish
- **FinISh** is shown
- Press  key
- Beep sounds and total weighing is finished
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Displaying Instant Total While Weighing Total

- Press  key
- Press  key until **total** is shown
- Press  key
- Instant total information is shown on the screen. Press  key to move on to the next information.

count

2




nEt

23.6

PcS.

10

Deleting the Last Weighing While Performing Total Weighing

- Press  key
- Press  key until **dEL.LAS** is shown
- Press  key





Canceling Total Weighing

- Press  key
- Press  key until **dELEtE** is shown
- Press  key

Entering the Main Menu

- Press and hold  key until the beep sounds

View Grand Total

- Press and hold  key to enter main menu
- Press  key until **totAL** is shown
- Press  key
- If the printer feature is on, the receipt will be printed, if it is off, the grand total information will be shown, press  the key to go to the next information

count

89

nEt


2893

PcS.




23848

Grand Total Reset


- Press and hold  key to enter main menu

- Press  key until **dEL.tot.** is shown
- Press  key

Changing Receipt Number

- Press and hold  key to enter main menu
- Press  key until **rEc.nr** is shown
- Press  key

0012

- Enter the receipt number and press  key




4. APPLICATION 3 (VOLUME CALCULATOR)

It is an application that allows you to calculate volume (liter) with weight and adjustable density information.


Application features:

- Intensity value that is not forgotten in power cut
- Single weighing
- Total weighing (obtaining the sum of these weights by making more than one weighing)
- Resume total weighing after power cut
- Optional output to internal printer, external printer or computer
- Grand total memory (Total weighing, total net weight and total volume)
- Receipt number
- Date-time
- Preset tare memory (* 10 in -LN interface, 1 in other interfaces)


Changing the density value

- Press and hold  key to enter main menu
- Press  key until **dEnSIt.** is shown
- Press  key


1.030

- Change the density value and press  key


Switching between volume mode and indicator

- Short press  key to switch mode
- Beep sounds
- The **kg** sign is displayed while the weight is displayed
- Hacim modunda litre ışığı yanar (-L arayüzlerde **Lt** gösterilir, -MINI arayüzde **LitrE=** gösterilir)
- In volume mode, the liter light is on (in the -L interfaces **Lt** is displayed, in the -MINI interface **LitEr=** is shown)

Single Weighing (Total weighing off)




- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Single Weighing (Total weighing on)





- Press  key when the weight is stable

- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Making Total Weighing

- Press  key when the weight is stable
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer
- Repeat this process as many times as you want (Maximum 250 times)
- Press  key to finish
- ***FinISh*** is shown
- Press  key
- Beep sounds and total weighing is finished
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Displaying Instant Total While Weighing Total

- Press  key
- Press  key until ***total*** is shown
- Press  key
- Instant total information is shown on the screen. Press  key to move on to the next information.

count

2




nEt

23.6

LitEr



10

Deleting the Last Weighing While Performing Total Weighing

- Press  key
- Press  key until ***dEL.LAS*** is shown
- Press  key

Canceling Total Weighing





- Press  key

- Press  key until **dELEtE** is shown
- Press  key

Entering the Main Menu

- Press and hold  key until the beep sounds

View Grand Total

- Press and hold  key to enter main menu
- Press  key until **totAL** is shown
- Press  key
- If the printer feature is on, the receipt will be printed, if it is off, the grand total information will be shown, press  the key to go to the next information

count

89




nEt

2893




LitEr

23848


Grand Total Reset

- Press and hold  key to enter main menu
- Press  key until **dEL.tot.** is shown
- Press  key

Changing Receipt Number

- Press and hold  key to enter main menu
- Press  key until **rEc.nr** is shown
- Press  key

0012

- Enter the receipt number and press  key


5. APPLICATION 4 (HOLD)

It is an application that allows you to see the constantly changing and unstable weight on the screen by fixing it by pressing the key.


Application features:

- Seeing both fixed weight and instant weight at the same time (* -L and -MINI interfaces)
- Single weighing
- Total weighing (obtaining the sum of these weights by making more than one weighing)
- Resume total weighing after power cut
- Optional output to internal printer, external printer or computer
- Grand total memory (Total weighing and total net weight)
- Receipt number
- Date-time
- Preset tare memory (* 10 in -LN interface, 1 in other interfaces)


Fixing the weight shown on the screen

- Short press  key
- Beep sounds
- Weight is shown on the screen fixed
- Hold light turns on in hold mode (* is shown in -L interface , **hoLd=** is shown in -MINI interface)


Exiting hold mode

- Short press  key


Single Weighing (Total weighing off)



- Press  key in hold mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Single Weighing (Total weighing on)





- Press  key in hold mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Making Total Weighing

- Press  key in hold mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

- Repeat this process as many times as you want (Maximum 250 times)
- Press  key to finish
- **FinIsh** is shown
- Press  key
- Beep sounds and total weighing is finished
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Displaying Instant Total While Weighing Total

- Press  key
- Press  key until **totAL** is shown
- Press  key
- Instant total information is shown on the screen. Press  key to move on to the next information.




count

2

cAL.nEt

23.6

Deleting the Last Weighing While Performing Total Weighing

- Press  key
- Press  key until **dEL.LAS** is shown
- Press  key

Canceling Total Weighing



- Press  key
- Press  key until **dELEtE** is shown
- Press  key

Entering the Main Menu

- Press and hold  key until the beep sounds

View Grand Total

- Press and hold  key to enter main menu
- Press  key until **totAL** is shown

- Press  key
- If the printer feature is on, the receipt will be printed, if it is off, the grand total information will be shown, press  the key to go to the next information




count

89




cAL.nEt

2893


Grand Total Reset

- Press and hold  key to enter main menu
- Press  key until **dEL.tot.** is shown
- Press  key

Changing Receipt Number

- Press and hold  key to enter main menu
- Press  key until **rEc.nr** is shown
- Press  key

0012

- Enter the receipt number and press  key


6. APPLICATION 5 (PEAK HOLD)

It is an application that allows you to see the peak of the constantly changing and unstable weight on the screen.


Application features:

- Ability to see both the peak and the instantaneous weight at the same time (* -L and -MINI interfaces)
- Single weighing
- Total weighing (obtaining the sum of these weights by making more than one weighing)
- Resume total weighing after power cut
- Optional output to internal printer, external printer or computer
- Grand total memory (Total weighing and total net weight)
- Receipt number
- Date-time
- Preset tare memory (* 10 in -LN interface, 1 in other interfaces)


Peak hold

- Short press  key
- Beep sounds
- The peak of the measured weight is kept on the screen
- Hold light turns on in hold mode (* is shown in -L interface , **PEAK=** is shown in -MINI interface)


Exiting hold mode

- Short press  key


Single Weighing (Total weighing off)



- Press  key in hold mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Single Weighing (Total weighing on)





- Press  key in hold mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Making Total Weighing

- Press  key in hold mode
- Beeps and weight is recorded

- Optionally, the receipt is printed to the printer or the output is sent to the computer
- Repeat this process as many times as you want (Maximum 250 times)
- Press  key to finish
- **FinISh** is shown
- Press  key
- Beep sounds and total weighing is finished
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Displaying Instant Total While Weighing Total

- Press  key
- Press  key until **totAL** is shown
- Press  key
- Instant total information is shown on the screen. Press  key to move on to the next information.

count

2

cAL.nEt

23.6

Deleting the Last Weighing While Performing Total Weighing

- Press  key
- Press  key until **dEL.LAS** is shown
- Press  key

Canceling Total Weighing




- Press  key
- Press  key until **dELEtE** is shown
- Press  key

Entering the Main Menu

- Press and hold  key until the beep sounds

View Grand Total

- Press and hold  key to enter main menu

- Press  key until **totAL** is shown
- Press  key
- If the printer feature is on, the receipt will be printed, if it is off, the grand total information will be shown, press  the key to go to the next information




count

89




cAL.nEt

2893


Grand Total Reset

- Press and hold  key to enter main menu
- Press  key until **dEL.tot.** is shown
- Press  key

Changing Receipt Number

- Press and hold  key to enter main menu
- Press  key until **rEc.nr** is shown
- Press  key

0012

- Enter the receipt number and press  key

7. APPLICATION 6 (LIVE ANIMAL)

It is an application that allows you to see the average of the constantly changing and unstable weight on the screen.

Application features:

- Ability to see both the average and the instantaneous weight at the same time (* -L and -MINI interfaces)
- Single weighing
- Total weighing (obtaining the sum of these weights by making more than one weighing)
- Resume total weighing after power cut
- Optional output to internal printer, external printer or computer
- Grand total memory (Total weighing number and total average weight)
- Receipt number
- Date-time
- Preset tare memory (* 10 in -LN interface, 1 in other interfaces)

Changing Settings

- Press and hold  key until beep sounds

int. 03 Average duration (1..99 seconds)

- Change the setting and press  key

Auto. 0 Auto start (0: off, 1: on)


- Change the setting and press  key

L.UEIGH. Limit weight


000000 The average is not started as long as the weight is below this value

- Change the setting and press  key


A.S.L.010 Auto start limit

- This setting specifies the max weight change for automatic starting. It is entered in intervals.
- Change the setting and press  key

diSP.03 Display time (0..99 seconds)


- This setting specifies the time the average value remains on the screen after the platform has been emptied.
- Change the setting and press  key

Averaging


- Short press  key
- Beep sounds

- The average light flashes while averaging the changed weight (** flashes in -L interface, **AVG=** flashes in -MINI interface*)
- When averaging is finished, a beep will sound and the average weight will be shown on the screen and average light turns on (** is shown in -L interface, **AVG=** is shown in -MINI interface*)


Exit average mode

- Short press  key




Single Weighing (Total weighing off)

- Press  key in average mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer





Single Weighing (Total weighing on)

- Press  key in average mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Making Total Weighing

- Press  key in average mode
- Beeps and weight is recorded
- Optionally, the receipt is printed to the printer or the output is sent to the computer
- Repeat this process as many times as you want (Maximum 250 times)
- Press  key to finish
- **FinISh** is shown
- Press  key
- Beep sounds and total weighing is finished
- Optionally, the receipt is printed to the printer or the output is sent to the computer

Displaying Instant Total While Weighing Total

- Press  key
- Press  key until **totAL** is shown
- Press  key
- Instant total information is shown on the screen. Press  key to move on to the next information.




count

2

AVG.nEt

23.6

Deleting the Last Weighing While Performing Total Weighing

- Press  key
- Press  key until **dEL.LAS** is shown
- Press  key





Canceling Total Weighing

- Press  key
- Press  key until **dELEtE** is shown
- Press  key

Entering the Main Menu

- Press and hold  key until the beep sounds

View Grand Total

- Press and hold  key to enter main menu
- Press  key until **total** is shown
- Press  key
- If the printer feature is on, the receipt will be printed, if it is off, the grand total information will be shown, press  the key to go to the next information




count

89




AVG.nEt

2893


Grand Total Reset

- Press and hold  key to enter main menu
- Press  key until **dEL.tot.** is shown
- Press  key

Changing Receipt Number

- Press and hold  key to enter main menu
- Press  key until **rEc.nr** is shown
- Press  key

0012

- Enter the receipt number and press  key

8. APPLICATION B3T (TERMINAL)


It is the application that must be selected for B3T and B3TX devices to work.

9. U.FUNC MENU


You can make settings related to weighing saving, printing and similar functions by using this menu.

Press  key to enter **U.Func.** menu.


tot.F. 0 Total function (0: off, 1: on)

Change the setting and press  key.


Aut.t. 0 Auto tare (0: off, 1: on)

Change the setting and press  key.

Aut.t.c.0 Automatic tare cancel (0: off, 1: on)


Change the setting and press  key.

Aut.Pr.0 Automatic printing (0: off, 1: on)

Change the setting and press  key.

tArE.L. Automatic tare limit

000000 Under this weight, no automatic tare is performed.




Change the setting and press  key.


Pr.L. Automatic print limit

000000 Under this weight it will not automatically print

Change the setting and press key.

E.P. 0 Platform empty wait function (0: off, 1: on)

If it is on, **EMPTy** will be displayed until scale is unloaded. You can press one of the , ,  keys to continue nevertheless

Change the setting and press  key.




10. RELAY FEATURE

With this feature, indicator can turn external devices on or off according to weight (or calculated value).

- 2 relays can be used
- There are 9 different modes of operation
- Usable in all applications
- Relay can be activated by pressing a key or an external button

Note: For technical information on relay specifications and connection, see *B3 Relay Option* document.

Changing the Relay Modes

- Press and hold  key to enter main menu
- Press  key until **rELAY** is shown
- Press  key

rF. 0 Relay 1 function (See table for explanation)

- Change the setting and press  key

nEt 0 Relay 1 net parameter (See table for explanation)

- Change the setting and press  key

int Relay 1 time parameter (See table for explanation)

00 (0..99 seconds)

- Change the setting and press  key

rF.2 0 Relay 2 function (See table for explanation)

- Change the setting and press  key





nEt.2 0 Relay 2 net parameter (See table for explanation)

- Change the setting and press  key

int.2 Relay 2 time parameter (See table for explanation)

00 (0..99 seconds)


- Change the setting and press  key

rF (Relay Function)	nEt	OPERATION
0	X	The relay is out of use (always passive).
1	0	Gross filling: Filling is started with  key, the relay is active until the gross weight reaches SET value
	1	Net filling: Filling is started with  key, the relay is active until the net weight reaches SET value
2	0	Gross unloading: Unloading is started with  key, the relay is active until the gross weight reaches SET value
	1	Net unloading: Unloading is started with  key, the relay is active until the absolute net weight reaches SET value
3	0	Relay active for (Gross weight \geq SET)
	1	Relay active for (Net weight \geq SET)
4	0	Relay active for (Gross weight \leq SET)
	1	Relay active for (Net weight \leq SET)
5	0	Relay active for (LO \leq Gross weight \leq HIGH)
	1	Relay active for (LO \leq Net weight \leq HIGH)
6	0	Relay active for (Gross weight $<$ LO) and (Gross weight $>$ HIGH)
	1	Relay active for (Net weight $<$ LO) and (Net weight $>$ HIGH)
7	0	Relay becomes active when the gross weight exceeds the HIGH value, remains active until it falls below the LO value
	1	Relay becomes active when the net weight exceeds the HIGH value, remains active until it falls below the LO value
8	0	Relay becomes active when the gross weight falls below the LO value and remains active until it rises above the HIGH value
	1	Relay becomes active when the net weight falls below the LO value and remains active until it rises above the HIGH value
9	X	When the weight exceeds the SET value, it becomes active for INT.

Notes:

- When the device is in fault or menu mode, the relay is always passive.
- In rF=1 and rF=2 operating modes, the relay is activated by key or input, it can be stopped by key or input; In other modes of operation, the relay status is only dependent on the weight, it cannot be intervened with the button.
- In Application 2, the number of pieces is evaluated instead of the weight
- In Application 3, liters are evaluated instead of weight

Setting SET, LO, and HIGH Values

- Press and hold  key until beep sounds
- One or more of the following appears on the screen according to the way of operation

SEt SET parameter for relay 1

Lo LO parameter for relay 1

hiGh HIGH parameter for relay 1


int INT parameter for relay 1

SEt.2 SET parameter for relay 2

Lo.2 LO parameter for relay 2

hiGh.2 HIGH parameter for relay 2

int.2 INT parameter for relay 2



- Enter each value that appears on the screen and press  key

11.PRESET TARE FEATURE

With this feature, you can enter tare manually or recall it from memory.


- 10 preset tare memories (Only -LN and -LNB interfaces)
- Usable in all applications

Changing Preset Tare




- Press and hold  key until **P.tArE** is shown (It may be necessary to press  key several times after that)

P.tArE

000.000


- Change the preset tare and press  key

Storing Preset Tare to Memory (Only for -LN and -LNB interfaces)



- Press and hold one of the .. keys until **P.tArE** and memory number is shown (It may be necessary to press  key several times after that)

P.tArE1

000.000

- Change the preset tare and press  key

Recall Preset Tare from Memory (Only for -LN and -LNB interfaces)

- Press one of the .. keys
- A beep sounds if the operation is successful


12. BATTERY FEATURE

- Lithium polymer (Li-Po) battery is used
- Only available on -LB and -LNB interfaces
- Display backlight can be switched on and off
- There is an automatic shutdown option


Turning On the Device

- Press  key




Turning Off Device

- Press and hold  key

Turning On / Off Display Backlight

- Press and hold  key

Changing Settings

- Press and hold  key to enter main menu
- Press  key until **PoUEr** is shown
- Press  key



bAc.L 0 Display backlight at startup (0: off, 1: on)

- Change the setting and press  key

oFF. 30 Auto shut off
(0: off, other options: 0.5, 1, 2, 5, 10, 20, 30 minutes)

- Change the setting and press  key


13. SOFT ON/OFF FEATURE

On devices with this feature turned on, the device cannot be turned on without pressing  key. Even if the device is powered it does not turn on without pressing  key.

Turning On the Device

- Press  key

Turning Off Device

- Press and hold  key

14. ERROR AND WARNING MESSAGES

Message	Meaning	Solution
Err 1	No adjustment found	Make adjustment
Err 2	Fault in the measuring circuit	Call service
Err 3	The load cell is not connected or the connection is faulty	Check load cell connection
Err 4	Failed to zero at power-on	If the platform is full, empty it, turn the device off and on again
Err 7	Low load, no load or platform not in place	Place the platform properly
Err 8	Overload, there is a load on the platform that exceeds its capacity	Reduce the load
Err 10	Processor failure	Call service
Err 11	Memory failure	Call service
Err 13	RTC failure	Call service
Err 14	RAM failure	Call service
Err 20	Printer failure	If there is no paper, insert it, check if the paper is jammed
Err 21	Printer template not found	Call service
Err 30	Maximum capacity of total memory reached	Finish your total weighing
Err 35	Parameter entered is not accepted	Reduce capacity
Err 55	Failed to zero	Empty the platform
Err 56	Failed to tare in	Load the platform
Err 57	Failed to tare out	
Err 40	Load cell supply failure	Call service
Err 88	Adjustment failed	Increase adjustment weight
Err 90	Adjustment failed	Call service
Err 99	(This message appears during adjustment) Weight is too small for the load cell capacity.	