



AF08GT

Program for wheels weighing systems

USER MANUAL - v5

ENGLISH



For 3590 series touch screen indicators

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Introduction

Dear Customer,

Thank you for choosing a DINI ARGEO weight indicator screen.

This manual is to describe operation of the weight indicator program known as AF08, which is specifically designed for weighing axles and wheels of vehicles.

The program includes all the latest vehicle weighing, centre of gravity calculation and weight distribution management functions, with special focus on being user friendly and integrating data with the company's computer system.

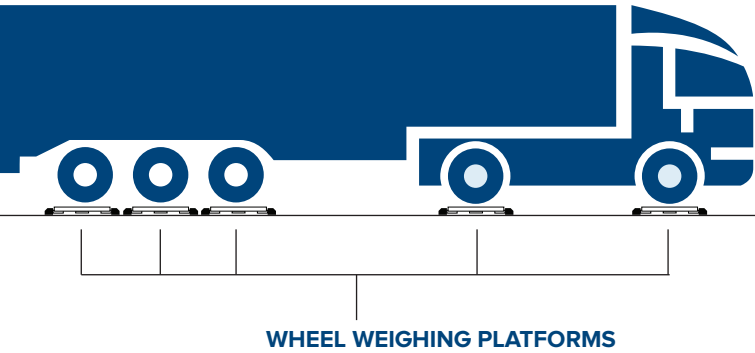
To correctly use the weighing system, refer to the **user Manual of the WWS platforms**.

Basic information

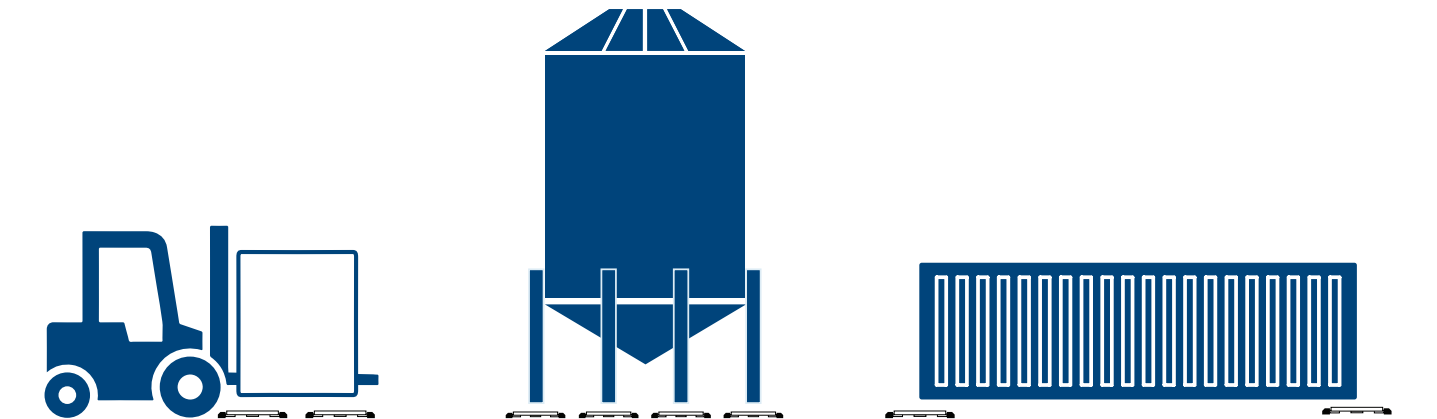
Definition of the wheel-weighing system

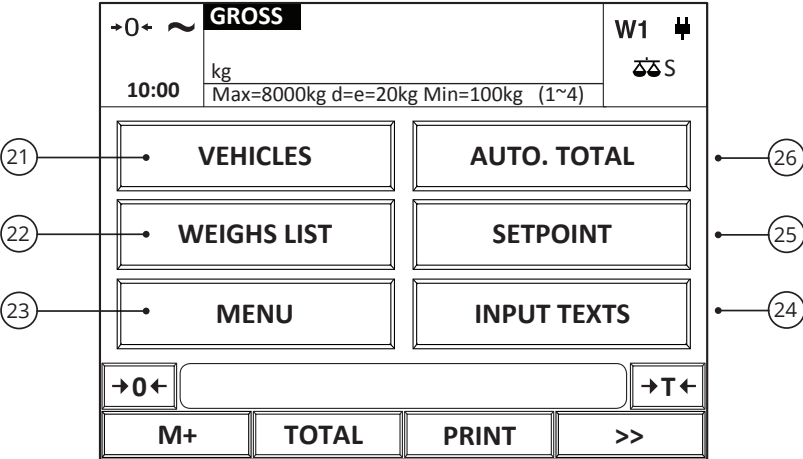
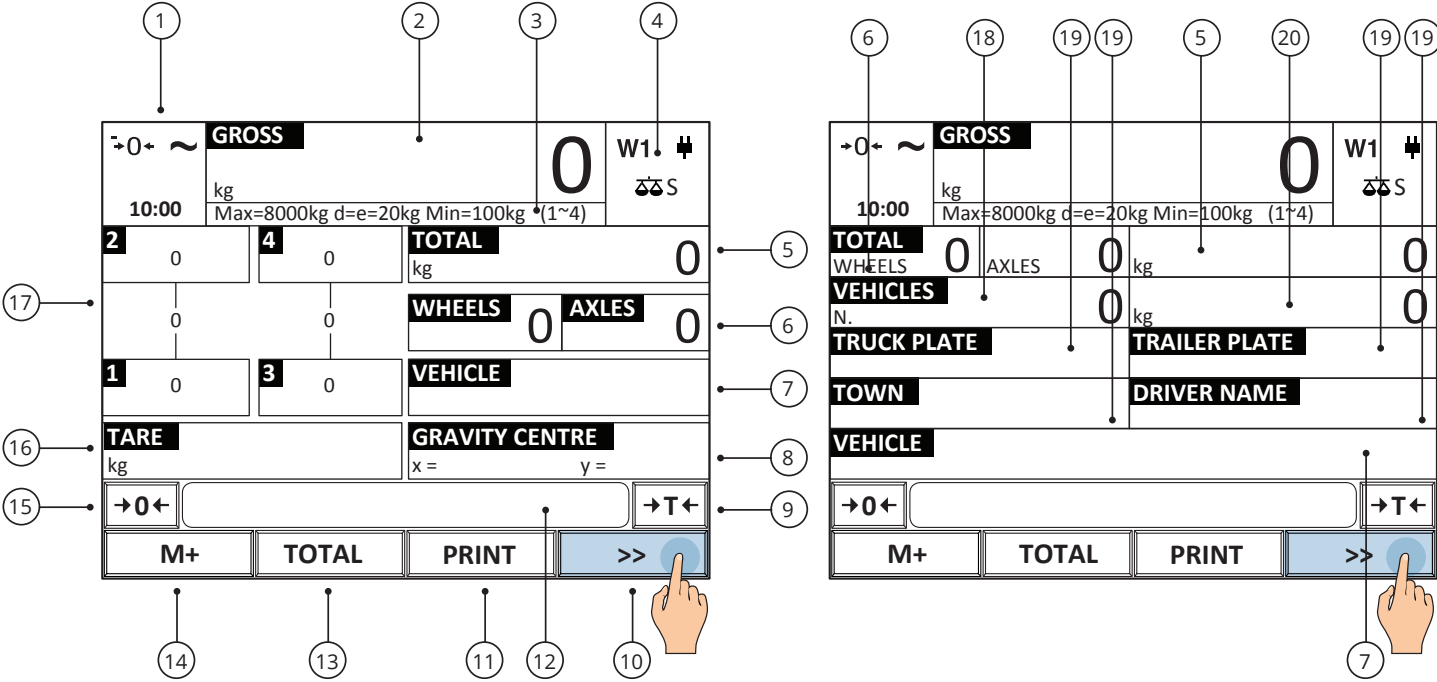
USE	A wheel-weighing system consists of as many platforms as many vehicle wheels to be weighed and is used to weigh the whole vehicle in a single step.
-----	---

- A wheel-weighing system provides the following benefits:
- weighing accuracy comparable to that of a weighbridge (0.05% end-of-scale);
 - less expensive than a weighbridge and no masonry work is required;
 - display and printing of the weight of the single wheels, all combinations (axles, right side, left side, front, back, etc.) and the total weight of the vehicle;
 - calculation of the centre of gravity of the vehicle (depending on the setup).



It is also possible to carry out weighing not only of vehicles, but of different structures, in order to know the centre of gravity and weight distribution on each support angle of the object.





Button	Function
(1)	Setting date and time.
(2)	Net / gross weight display / zoom.
(3)	Electronic metric label. The metric label is not contained in the screens illustrated in the subsequent pages for further simplicity
(4)	Scale change.
(5)	Shows / prints the total accumulated of the current weighing.
(6)	Show the quantity of wheels / axles totalised. Prints the total accumulated of the current weighing.
(7)	Vehicle selection.
(8)	Setting the platform coordinates / displaying the centre of gravity.
(9)	Semi-automatic tare.
(10)	Screen change.
(11)	Simple printing (no accumulation).
(12)	Message bar.
(13)	Prints the total and closes the vehicle's weigh.
(14)	Totalisation.
(15)	Weight reset.
(16)	Tare value/setting manual tare (PT).
(17)	Weight of each individual scale and weight of each axle / change of the number of active scales.
(18)	General total number of weighs.
(19)	Freely entered text.
(20)	General total: weight.
(21)	Filling in/editing vehicle database.
(22)	Weighs list.
(23)	Additional function menu.
(24)	Filling in / editing free text database.
(25)	Weight thresholds / setpoint configuration.
(26)	Setting of the partial total automatic printing.

Symbol	Description
→0←	The scale is unloaded and at zero (gross).
~	The weight is unstable.
  	Printing in progress / printer anomalies.
W1 W2 W3	Indicate the range of active weighing.
 	Powered / Battery level
 1  2  3  4  5  6  7  8  S	Active scale. Sum of active scales.

Alternatives

The number of platforms connected, determines the layout of the weighing screen:

Two platforms.

GROSS		0		W1	⚡
10:00	kg			⚡	S
2	0	TOTAL		0	
	0	kg			
1	0	WHEELS	0	AXLES	0
TARE		0			
kg		GRAVITY CENTRE			
		x = y =			
→0←				→T←	
M+	TOTAL	PRINT	>>		

Four platforms.

GROSS		0		W1	⚡
10:00	kg			⚡	S
2	0	4	0	TOTAL	
	0		0	kg	
1	0	3	0	WHEELS	0
	0		0	AXLES	0
TARE		0			
kg		GRAVITY CENTRE			
		x = y =			
→0←				→T←	
M+	TOTAL	PRINT	>>		

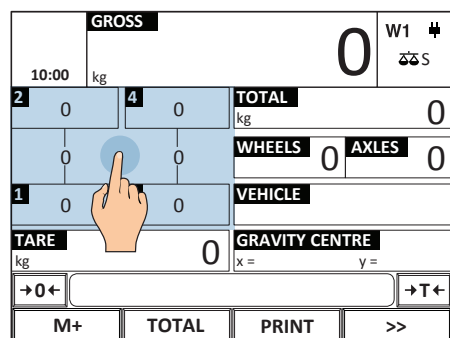
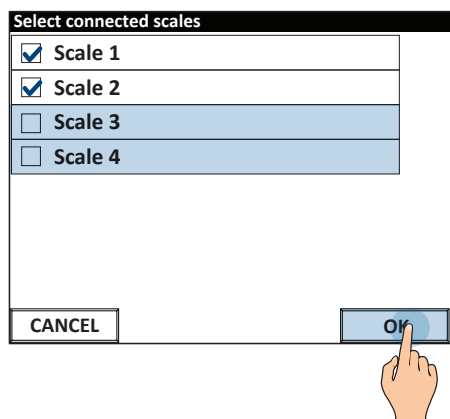
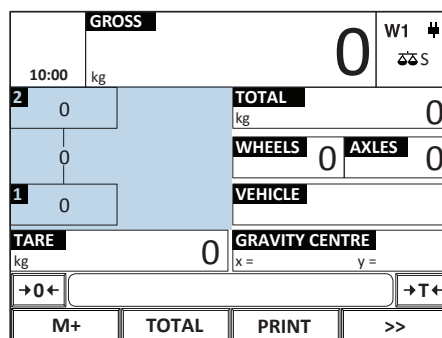
Six platforms.

GROSS		0		W1	⚡
10:00	kg			⚡	S
2	0	4	0	6	0
	0		0		0
1	0	3	0	5	0
	0		0		0
TARE		0			
kg		GRAVITY CENTRE			
		x = y =			
→0←				→T←	
M+	TOTAL	PRINT	>>		

Eight platforms.

GROSS		0		W1	⚡
10:00	kg			⚡	S
2	0	4	0	6	0
	0		0		0
1	0	3	0	5	0
	0		0		0
TARE		0			
kg		GRAVITY CENTRE			
		x = y =			
→0←				→T←	
M+	TOTAL	PRINT	>>		

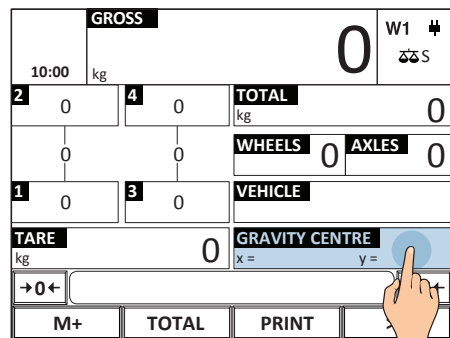
Set the number of active scales

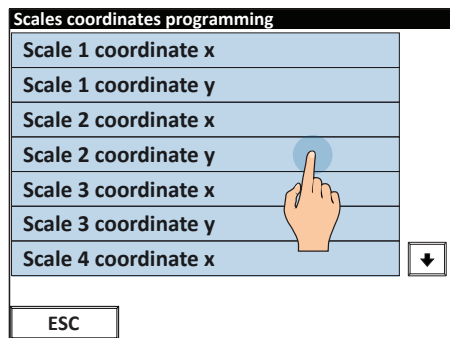
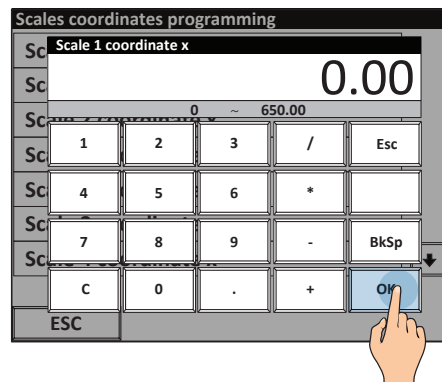
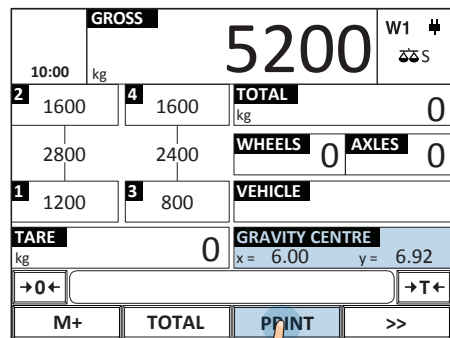
- 
- 
- 

i

This procedure enables to select the platforms displayable .

Centre of gravity calculation

- 
- Set the coordinates of the individual platforms (information table at page A-2)


- 
- The centre of gravity is calculated automatically at a stable weight.
- 

```

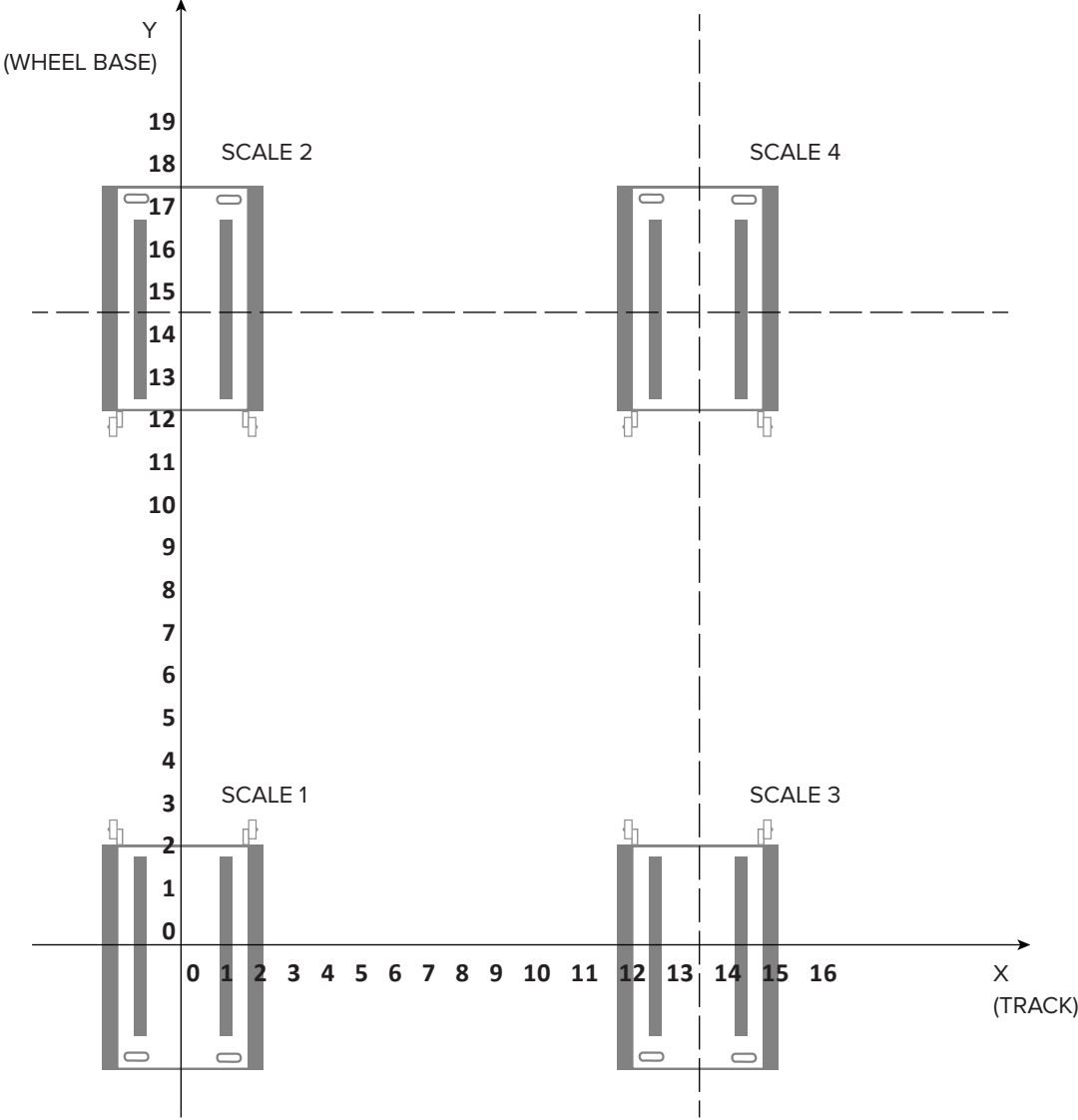
14/06/17  10:00

WHEEL 1   1200kg
WHEEL 2   1600kg
AXLE  1   2800kg

WHEEL 3   800kg
WHEEL 4   1600kg
AXLE  2   2400kg

-----
GROSS                5200kg
TARE                   0kg
NET                  5200kg

GRAVITY CENTRE
x= 6.00 m   y= 6.92 m
    
```



SCALE 1: X.WhEL. 1: 000,00
Y.WhEL. 1: 000,00

SCALE 2: X.WhEL. 2: 000,00
Y.WhEL. 2: 015,00

SCALE 3: X.WhEL. 4: 013,00
Y.WhEL. 4: 000,00

SCALE 4: X.WhEL. 3: 013,00
Y.WhEL. 3: 015,00

Axles / wheels totalisation

1.



2.

10:00		kg		GROSS		27000		W1		#	
2		7000		4		7000		TOTAL		0	
		13500				13500		WHEELS		0	
1		6500		3		6500		VEHICLE			
TARE		kg		0		GRAVITY CENTRE		x =		y =	
→0←								→T←			
M+		TOTAL		PRINT		>>					

3.

TRUCK PLATE	
TRAILER PLATE	
TOWN	
DRIVER NAME	
14/06/17	10:00am
WHEEL 1	6500kg
WHEEL 2	7000kg
AXLE 1	13500kg
WHEEL 3	6500kg
WHEEL 4	7000kg
AXLE 2	13500kg

Print of the axle total accumulated

1.



2.

10:00		kg		GROSS		27000		W1		#	
2		7000		4		7000		TOTAL		0	
		13500				13500		WHEELS		0	
1		6500		3		6500		VEHICLE			
TARE		kg		0		GRAVITY CENTRE		x =		y =	
→0←								→T←			
M+		TOTAL		PRINT		>>					

3.

TRUCK PLATE	
TRAILER PLATE	
TOWN	
DRIVER NAME	
14/06/17	10:00am
WHEEL 1	6500kg
WHEEL 2	7000kg
AXLE 1	13500kg
WHEEL 3	6500kg
WHEEL 4	7000kg
AXLE 2	13500kg

4.

10:00		kg		GROSS		27000		W1		#	
2		7000		4		7000		TOTAL		27000	
		13500				13500		WHEELS		2	
1		6500		3		6500		VEHICLE			
TARE		kg		0		GRAVITY CENTRE		x =		y =	
→0←								→T←			
M+		TOTAL		PRINT		>>					

5.

TRUCK PLATE	
TRAILER PLATE	
TOWN	
DRIVER NAME	
14/06/17	10:00am
WHEEL 1	6500kg
WHEEL 2	7000kg
AXLE 1	13500kg
WHEEL 3	6500kg
WHEEL 4	7000kg
AXLE 2	13500kg
GROSS 27000kg	
PT 0kg	
NET 27000kg	

Print of the total and closing the weighing

1. Perform an axle totalisation
(reference at page A-3).
2.
3. Printing is performed, weighing is closed and another vehicle can be weighed.

10:00		kg		GROSS		0		W1		⚡ S	
2	0	4	0	TOTAL		27000					
				kg							
				WHEELS		4		AXLES		2	
1	0	3	0	VEHICLE							
TARE		0		GRAVITY CENTRE							
kg				x =		y =					
→ 0 ←										→ T ←	
M+		TOTAL		PRINT		>>					



TRUCK PLATE	
TRAILER PLATE	
TOWN	
DRIVER NAME	
14/06/17 10:00am	
WHEEL 1	6500kg
WHEEL 2	7000kg
AXLE 1	13500kg
WHEEL 3	6500kg
WHEEL 4	7000kg
AXLE 2	13500kg
GROSS	27000kg
PT	0kg
NET	27000kg

Weight management on display

USE	Enables immediate feedback by means of a light indication of the vehicle's weight.
ACTIVATION	Requires advanced configuration.

1.
2. The wheels exceeding the threshold set are highlighted in the preset colour



10:00		kg		GROSS		52000		W1		⚡ S	
2	7000	4	6500	6	6000	8	6500				
				14000		12500		12000		13500	
1	7000	3	6000	5	7000	7	6000				
TARE		0		GRAVITY CENTRE							
kg				x =		y =					
→ 0 ←										→ T ←	
M+		TOTAL		PRINT		>>					

3. The same type of assessment may be applied to the total weight of the vehicle.

10:00		GROSS		20000		W1	#
kg							
2	4000	4	4000	TOTAL		0	
				kg			
12000		8000		WHEELS	0	AXLES	0
1	8000	3	4000	VEHICLE			
TARE				0			
kg				GRAVITY CENTRE			
x =				y =			
→0←						→T←	
M+		TOTAL		PRINT		>>	

Set the maximum total weight or of each wheel for a specific vehicle

1.

10:00		GROSS		0		W1	#
kg							
2	0	4	0	TOTAL		0	
				kg			
0		0		WHEELS	0	AXLES	0
1	0	3	0	VEHICLE			
TARE				0			
kg				GRAVITY CENTRE			
x =				y =			
→0←						→T←	
M+		TOTAL		PRINT		>	



2.

10:00		GROSS		0		W1	#
kg							
TOTAL		0		AXLES		0	
		kg					
VEHICLES		0		kg		0	
N.							
TRUCK PLATE				TRAILER PLATE			
TOWN				DRIVER NAME			
VEHICLE							
→0←						→T←	
M+		TOTAL		PRINT		>	



3.

10:00		GROSS		0		W1	#
kg							
VEHICLES				AUTO. TOTAL			
VEHICLES LIST				SETPOINT			
MENU				INPUT TEXTS			
→0←						→T←	
M+		TOTAL		PRINT		>>	



4.

Vehicle dtb	
0001	IVECO
0002	MERCEDES
0003	Empty
0004	Empty
0005	Empty
0006	Empty
0007	Empty
0008	Empty
Esc NEW A...Z >>	



5.

Vehicle 0001/499	
Description 1	IVECO
Description 2	
Description 3	
Description 4	
Description 5	
Tare	0kg
Maximum allowed w.	0kg
Weighs to auto print	6
← DELETE	



6.

GROSS		W1		#	
Maximum allowed weight		2400		S	
1 ~ 999999					
1	2	3	/	Esc	
4	5	6	*		
7	8	9	-	BkSp	
→0←	c	0	.	+	on T←
M+		TOTAL		PRINT	



i

Set the desired value based on the type of configuration (overload signal on wheels / total weight).

E.G.:

- If the check is on the wheels, put the maximum acceptable value for each wheel
- If the check is on the total weight, write the acceptable total weight for the entire vehicle

Set the wheel setpoint values individually

1.

GROSS

0

W1

#

10:00

kg

2

0

4

0

TOTAL

0

0

0

WHEELS

0

AXLES

0

1

0

3

0

VEHICLE

TARE

0

GRAVITY CENTRE

x =

y =

→0←

→T←

M+

TOTAL

PRINT

>



2.

GROSS

0

W1

#

10:00

kg

TOTAL

0

AXLES

0

kg

0

VEHICLES

0

kg

0

N.

0

kg

0

TRUCK PLATE

TRAILER PLATE

TOWN

DRIVER NAME

VEHICLE

→0←

→T←

M+

TOTAL

PRINT

>



3.

GROSS

0

W1

#

10:00

kg

VEHICLES

AUTO. TOTAL

WEIGHS LIST

SETPOINT

MENU

TEXTS

→0←

→T←

M+

TOTAL

PRINT

>>



4.

Outputs setpoint setting		
Output	Value ON	Value OFF
1	2400 kg	
2	1500 kg	
3	2000 kg	
4	1500 kg	
5	1500 kg	
6	1500 kg	
7	1500 kg	
8	1500 kg	
Esc		

Weighing with selection of databases

USE	Thanks to the database, it is possible to identify the vehicle, the traction unit plate, the half trailer plate, the location and the driver name for full weighing traceability.
ACTIVATION	Standard active function.

1.

GROSS		52000		W1	#
10:00	kg			SS	



2.

GROSS		52000		W1	#
10:00	kg			SS	
2	6500	4	6500	6	6500
13000		13000		13000	
1	6500	3	6500	5	6500
13000		13000		13000	
TARE		0		GRAVITY CENTRE	
kg				x =	y =
→0←				→T←	
M+	TOTAL	PRINT	>>		



3. Select / compile the desired database.

GROSS		52000		W1	#
10:00	kg			SS	
TOTAL	0	AXLES	0	kg	0
WHEELS	0	VEHICLES	0	kg	0
N.		TRUCK PLATE	TRAILER PLATE		
TOWN		DRIVER NAME			
VEHICLE					
→0←				→T←	
M+	TOTAL	PRINT	>>		



4.

GROSS		52000		W1	#
10:00	kg			SS	
TOTAL	0	AXLES	0	kg	0
WHEELS	0	VEHICLES	0	kg	0
N.		TRUCK PLATE	TRAILER PLATE		
AB000CD		DE111FG			
TOWN		DRIVER NAME			
NEW YORK		JOHN WHITE			
VEHICLE		IVECO			
→0←				→T←	
M+	TOTAL	PRINT	>>		



5.



IVECO

TRUCK PLATE
AB000CD

TRAILER PLATE
DE111FG

TOWN
NEW YORK

DRIVER NAME
JOHN WHITE

14/06/17 10:00

WHEEL 1 6500kg
WHEEL 2 6500kg
AXLE 1 13000kg

WHEEL 3 6500kg
WHEEL 4 6500kg
AXLE 2 13000kg

WHEEL 5 6500kg
WHEEL 6 6500kg
AXLE 3 13000kg

Weighing with pre-set tare insertion

USE	Enables to enter the known tare value of the vehicle in order to print the net weight.
ACTIVATION	Standard active function.

1.

GROSS

10:00 kg

52000

W1 #

SS

2.

GROSS

10:00 kg

52000

W1 #

SS

2 6500 4 6500 6 6500 8 6500

13000 13000 13000 13000

1 6500 3 6500 5 6500 7 6500

TARE kg 0 GRAVITY CENTRE x = y =

→0← →T←

M+ T PRINT >>

3. Enter the weight

GROSS

10:00 kg

52000

W1 #

SS

Preset tare

0 ~ 999999

35000

1 2 3 / Esc

4 5 6 *

7 8 9 - BkSp

→0← C 0 . + OK T←

M+ TOTAL PRINT >>

4.

GROSS

10:00 kg

52000

W1 #

SS

2 6500 4 6500 6 6500 8 6500

13000 13000 13000 13000

1 6500 3 6500 5 6500 7 6500

TARE kg 35000 GRAVITY CENTRE x = y =

→0← →T←

M+ TOTAL PRINT >>

5.

DINI ARGEO

Scales - Weighing systems

IVECO

TRUCK PLATE AB000CD

TRAILER PLATE DE111FG

TOWN NEW YORK

DRIVER NAME JOHN WHITE

14/06/17 10:00

WHEEL 1 6500kg

WHEEL 2 6500kg

AXLE 1 13000kg

WHEEL 3 6500kg

WHEEL 4 6500kg

AXLE 2 13000kg

WHEEL 5 6500kg

WHEEL 6 6500kg

AXLE 3 13000kg

WHEEL 7 6500kg

WHEEL 8 6500kg

AXLE 4 13000kg

i By performing total printing (page A-3 or A-4) the net, gross weight and tare entered are displayed.

Bringing up the function from the menu

1.

10:00	GROSS	52000	W1	⚡S
kg				



2.

10:00	GROSS	52000	W1	⚡S			
kg							
2	6500	4	6500	6	6500	8	6500
	13000		13000		13000		13000
1	6500	3	6500	5	6500	7	6500
TARE				GRAVITY CENTRE			
kg 0				x = y =			
→0←				→T←			
M+		TOTAL		PRINT		>>	



3.

10:00	GROSS	52000	W1	⚡S
kg				
TOTAL		0	AXLES	
WHEELS		0	kg	
VEHICLES		0	kg	
N.		0	kg	
TRUCK PLATE		TRAILER PLATE		
TOWN		DRIVER NAME		
VEHICLE				
→0←				
→T←				
M+		TOTAL		PRINT
				>>



4.

10:00	GROSS	52000	W1	⚡S
kg				
VEHICLES		AUTO. TOTAL		
WEIGHS LIST		SETPOINT		
MENU		INPUT TEXTS		
→0←				
→T←				
M+		TOTAL		PRINT
				>>



5.

User setup	
...	↑
...	
...	
Scale functions	
...	
...	
...	↓
Esc	



6.

Scale functions	
...	↑
...	
...	
Preset tare	
...	
...	
Esc	
←	



7.

Scale functions				
Preset tare				
35000				
0 ~ 999999				
1	2	3	/	Esc
4	5	6	*	
7	8	9	-	BkSp
C	0	.	+	OK
Esc		←		



Weight reset

USE	Lets you reset the zero before weighing, for optimal weighings.
APPLICATIONS	General weighing.
ACTIVATION	Standard active function.

1.

10:00

kg

GROSS

1

W1

#

SS

2.

10:00

kg

GROSS

1

W1

#

SS

2

1

4

0

TOTAL

0

kg

1

1

0

0

WHEELS

0

AXLES

0

1

0

3

0

VEHICLE

TARE

kg

0

GRAVITY CENTRE

x =

y =

+0←

→T←

M+

TOTAL

PRINT

>>

3.

10:00

kg

GROSS

0

W1

#

SS

2

0

4

0

TOTAL

0

kg

0

0

0

0

WHEELS

0

AXLES

0

1

0

3

0

VEHICLE

TARE

kg

0

GRAVITY CENTRE

x =

y =

+0←

→T←

M+

TOTAL

PRINT

>>

i

The allowed zero setting range is equal to +/-2% of the maximum capacity of the system.
Reset is performed as default on all scales connected.

Weight view zoom

USE	You can enlarge the weight at any time for comfortable reading even at a great distance.
APPLICATIONS	General weighing.
ACTIVATION	Standard active function.

1.

10:00		kg		GROSS		0		W1		#	
2		0		4		0		TOTAL		kg	
0		0		0		0		WHEELS		AXLES	
1		0		3		0		VEHICLE			
TARE		kg		0		GRAVITY CENTRE		x =		y =	
→0←				→T←							
M+		TOTAL		PRINT		>>					

2.

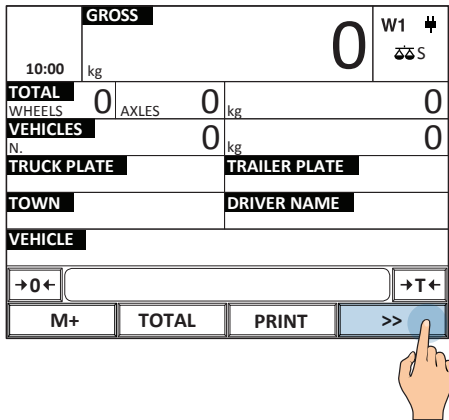
GROSS		kg		0			
PARTIAL TOTAL		N. 0		NET= 0kg			
GENERAL TOTAL		N. 0		NET= 0kg			
GRAND TOTAL		N. 0		NET= 0kg			
VEHICLE TOTAL		N. 0		NET= 0kg			
→0←				→T←			
M+		TOTAL		PRINT		>>	

Calculator

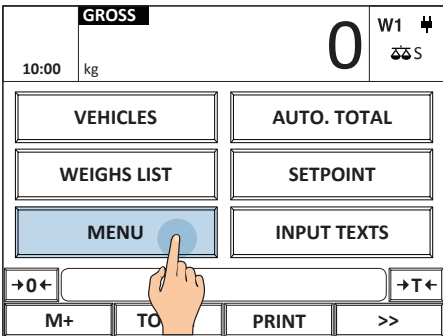
USE	Perform operations and print the total.
ACTIVATION	Standard active function.

To call up the generic "calculator" function:

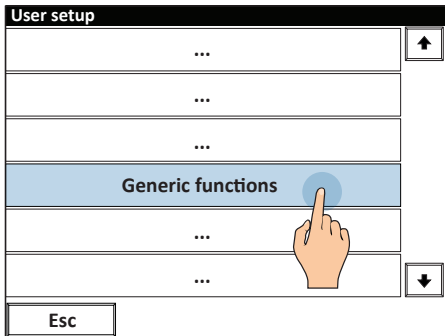
1.



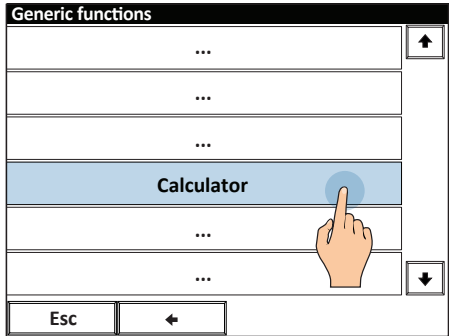
2.



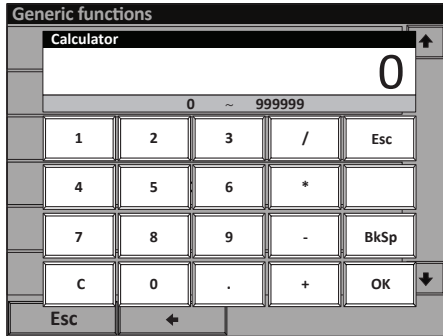
3.



4.



5.



500 vehicles database

USE	Lets you store up to 500 different vehicles.
APPLICATIONS	Traceability / Order management.
ACTIVATION	Standard active function

How to fill in the database

-
-
-

Once inside the vehicle database fill-in menu you can:

Enter a new vehicle

-
-
-
-

Delete a vehicle

1.

Vehicle dtb	
0001	IVECO
0002	MERCEDES
0003	Empty
0004	Empty
0005	Empty
0006	Empty
0007	Empty
0008	Empty

Esc NEW A...Z >>

2.

Vehicle 0001/499	
Description 1	IVECO
Description 2	
Description 3	
Description 4	
Description 5	
Tare	
Maximum allowed w.	
Weighs to auto print	

DELETE

3.

Vehicle 0001/499	
Delete the record?	
No	Yes

DELETE

Edit an existing vehicle

1.

Vehicle dtb	
0001	IVECO
0002	MERCEDES
0003	Empty
0004	Empty
0005	Empty
0006	Empty
0007	Empty
0008	Empty

Esc NEW A...Z >>

2.

Vehicle 0001/499	
Description 1	IVECO
Description 2	
Description 3	
Description 4	
Description 5	
Tare	
Maximum allowed w.	
Weighs to auto print	

DELETE

3. Saving is automatic

Description 2									
TRUCK									
Esc	'	<	/	]	Clear	BkSp			
1	2	3	4	5	6	7	8	9	0
Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	;
2^F	Z	X	C	V	B	N	M	,	.
Shift	←							→	OK

Look for a vehicle to edit / delete via alphabetic selection.

1.

Vehicle dtb	
0001	IVECO
0002	MERCEDES
0003	Empty
0004	Empty
0005	Empty
0006	Empty
0007	Empty
0008	Empty

Esc NEW A...Z >>

2.

Vehicle	
IVECO	

Q W E R T Y U I O P
A S D F G H J K L -
2^F Z X C V B N M , .
Shift NEW

Look for a vehicle by its numeric index

1.

Vehicle dtb	
0001	IVECO
0002	MERCEDES
0003	Empty
0004	Empty
0005	Empty
0006	Empty
0007	Empty
0008	Empty

Esc NEW A...Z >>

2.

Vehicle dtb	
0001	IVECO
0002	MERCEDES
0003	Empty
0004	Empty
0005	Empty
0006	Empty
0007	Empty
0008	Empty

HELP PRINT INDEX >>

3. Enter the index of the vehicle and press OK to confirm

Vehicle dtb				
Select record				
1				
1 ~ 499				
1	2	3	/	Esc
4	5	6	*	
7	8	9	-	BkSp
C	0	.	+	OK

HELP PRINT INDEX

Select a vehicle

1.

GROSS		0		W1	#
10:00	kg			S	
2	0	4	0	TOTAL	0
				kg	
0	0	WHEELS	0	AXLES	0
1	0	3	0	VEHICLE	IVECO
TARE		0		GRAVITY CENTRE	
kg		x =		y =	
→0←					
M+	TOTAL	PRINT	>>		

2.

Select vehicle	
0000	Temporary
0001	IVECO
0002	MERCEDES

Selected Vehicle: 0001

Esc DESELECT A...Z INDEX

3.

GROSS		0		W1	#
10:00	kg			S	
2	0	4	0	TOTAL	0
				kg	
0	0	WHEELS	0	AXLES	0
1	0	3	0	VEHICLE	IVECO
TARE		0		GRAVITY CENTRE	
kg		x =		y =	
→0←					
M+	TOTAL	PRINT	>>		

Clear the current vehicle

1.

GROSS		0		W1	#
10:00	kg			S	
2	0	4	0	TOTAL	0
				kg	
0	0	WHEELS	0	AXLES	0
1	0	3	0	VEHICLE	IVECO
TARE		0		GRAVITY CENTRE	
kg		x =		y =	
→0←					
M+	TOTAL	PRINT	>>		

2.

Select vehicle	
0000	Temporary
0001	IVECO
0002	MERCEDES

Selected Vehicle: 0001

Esc DESELECT A...Z INDEX

3. Press YES to clear the vehicle

Select vehicle	
Vehicle 0001/0499	
Deselect the record?	
No	Yes

Esc DESELECT A...Z INDEX

Vehicles database fields

Alphanumeric descriptions of 20 characters each which identify the vehicle.

Tare associated to the vehicle.

Maximum weight permitted (wheels/total weight of the vehicle).

Number of totalisations after which the partial total will be printed.

Sets the scales which are activated when selecting the vehicle.

Sets the coordinates of the platforms for this vehicle.

Enables to set the printing format that can be paired to the simple print for this vehicle.

Enables to set the printing format that can be paired to the totalisation for this vehicle.

Vehicle 0001/499	
Description 1	
Description 2	
Description 3	
Description 4	
Description 5	
Tare	
Maximum allowed w.	
Weights to auto print	
← DELETE	

Vehicle 0001/499	
Connected scales	
Scale 1 coordinate x	
Scale 1 coordinate y	
Simple printout format	
Totalisation format	
← DELETE	

Entering weighing identifying text

USE	Up to 15 texts can be entered to indicate the location, driver or any required data. This data may be shown in the printout, transmitted to the IT system or saved on USB devices.
APPLICATIONS	Traceability of weighings.
ACTIVATION	The free texts “TRUCK PLATE”, “TRAILER PLATE”, “TOWN” and “DRIVE NAME” are active as per standard. Additional text activation (up to 15) requires advanced configuration. Activating an automatic entry sequence (up to 10 consecutive operations) requires advanced configuration (see page F-1).

The indicator is standard supplied with four quick retrieve ID texts:

1.

GROSS		0	W1	#
10:00	kg		SS	
2	0	4	0	TOTAL
		kg	0	
0	0	WHEELS	0	AXLES
0	0		0	
1	0	3	0	VEHICLE
TARE		0	GRAVITY CENTRE	
kg			x =	y =
→0←				→T←
M+	TOTAL	PRINT	>>	



2.

GROSS		0	W1	#
10:00	kg		SS	
TOTAL	0	AXLES	0	kg
0	0	0	0	
VEHICLES	0	kg	0	
N				
TRUCK PLATE		TRAILER PLATE		
TOWN		DRIVER NAME		
VEHICLE				
→0←				→T←
M+	TOTAL	PRINT	>>	



3. Enter free texts in sequence

Text (TRUCK PLATE)											
AB000CD											
Esc	'	<	/	]	Clear	BkSp					
1	2	3	4	5	6	7	8	9	0		
Q	W	E	R	T	Y	U	I	O	P		
A	S	D	F	G	H	J	K	L	;		
2^F	Z	X	C	V	B	N	M	,	.		
Shift	←							→	OK		



4.

GROSS		0	W1	#
10:00	kg		SS	
TOTAL	0	AXLES	0	kg
0	0	0	0	
VEHICLES	0	kg	0	
N				
TRUCK PLATE		TRAILER PLATE		
AB000CD		DE111FG		
TOWN		DRIVER NAME		
NEW YORK		JOHN WHITE		
VEHICLE				
→0←				→T←
M+	TOTAL	PRINT	>>	

How to access the complete list of texts

1.

The screen shows the main menu with fields for GROSS, W1, and various vehicle data. A hand icon points to the right arrow key on the bottom right of the screen.

2.

The screen shows the same main menu. A hand icon points to the right arrow key on the bottom right of the screen.

3.

The screen shows a menu with buttons: VEHICLES, AUTO. TOTAL, WEIGHS LIST, SETPOINT, MENU, and INPUT TEXTS. A hand icon points to the INPUT TEXTS button.

- i

Additional text activation (up to 15) requires advanced configuration.
- i

If the texts must be completed at each weighing, it is possible to create an automatic sequence for the operator's convenience (see page F-1).

Password to access the databases

USE	Allows you to protect database entry and editing
ACTIVATION	Activation requires advanced configuration.

1.

The screen shows the main menu. A hand icon points to the right arrow key on the bottom right of the screen.

2.

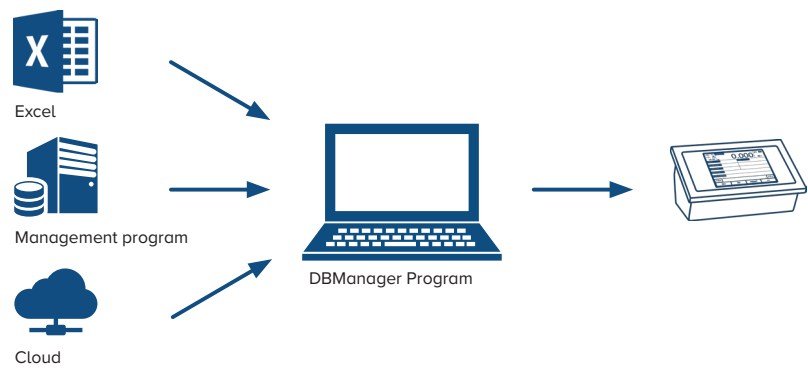
The screen shows the menu with buttons: VEHICLES, AUTO. TOTAL, WEIGHS LIST, SETPOINT, MENU, and INPUT TEXTS. A hand icon points to the VEHICLES button.

3.

The screen shows a password entry screen with a numeric keypad. A hand icon points to the OK button.

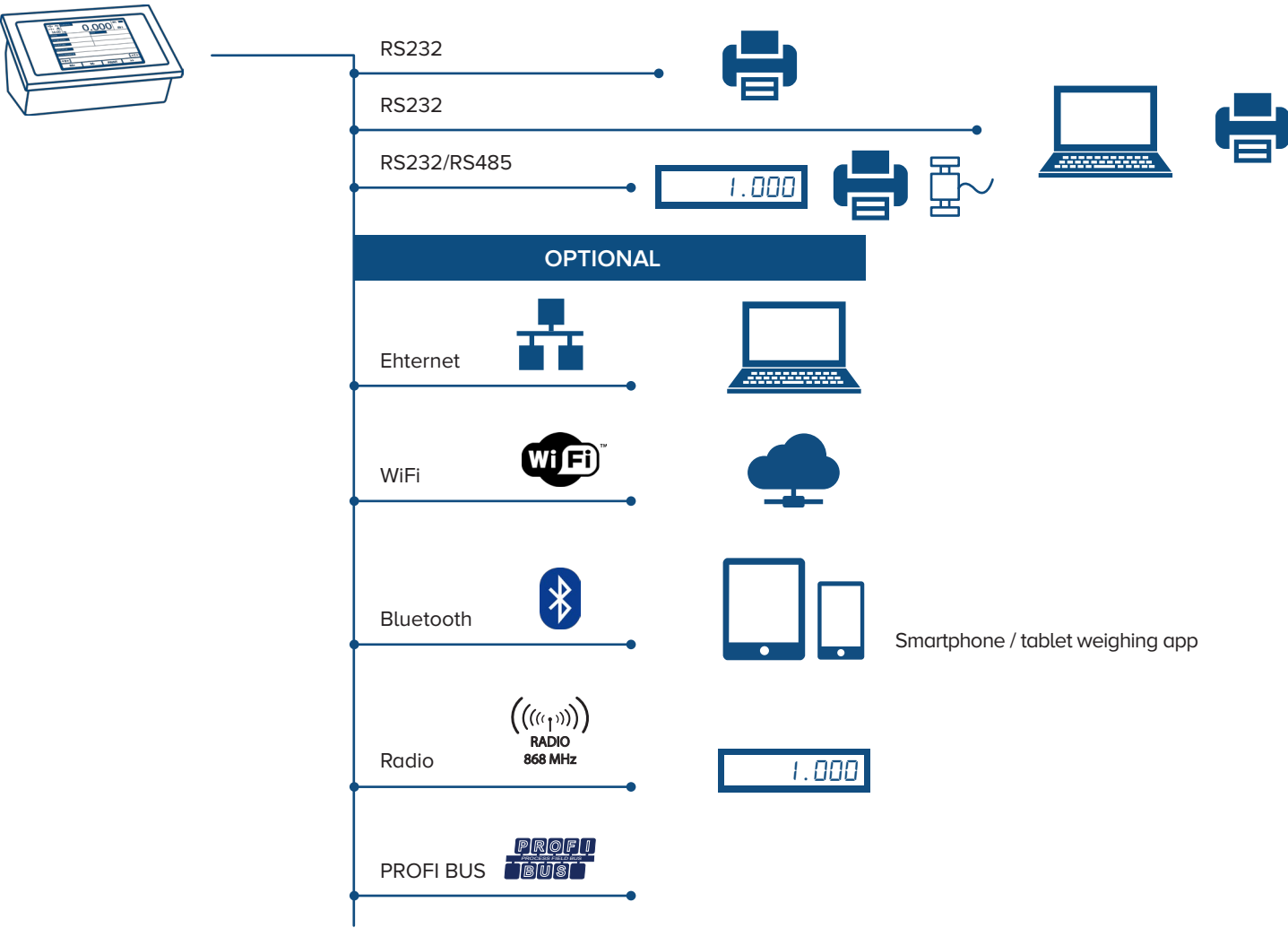
Filling in database from PC with “DBManager”

USE	Allows you to quickly fill in the scale databases from PC, with the possibility of importing data from Excel files or directly from management program.
APPLICATIONS	Quick scale database update.
ACTIVATION	Activation requires advanced configuration.



Data Printing / Communication / Transmission

The indicator has 3 serial ports to communicate with one or more printers / label machines, PCs and weight repeaters. Alternatively, you can expand communication with the company IT system, tablet and Smartphone, cloud or PLC by adding the available optional interfaces:



The communication protocol can be fully customised to easily integrate the weight indicator into existing systems that use other brand scales without having to change the programs being used.

Simple print

USE	Allows you to print the instant weight on the scale.
APPLICATIONS	Internal controls / Traceability.
ACTIVATION	Standard active function.

1.



2.

10:00		GROSS		52000		W1 #	
kg						S	
TOTAL		0		AXLES		0	
WHEELS		0		kg		0	
VEHICLES		0		kg		0	
N.							
TRUCK PLATE				TRAILER PLATE			
TOWN				DRIVER NAME			
VEHICLE							
→0←						→T←	
M+		TOTAL		PRINT		>>	

3.

14/06/17 10:00am	
WHEEL 1	6500kg
WHEEL 2	6500kg
AXLE 1	13000kg
WHEEL 3	6500kg
WHEEL 4	6500kg
AXLE 2	13000kg
WHEEL 5	6500kg
WHEEL 6	6500kg
AXLE 3	13000kg
WHEEL 7	6500kg
WHEEL 8	6500kg
AXLE 4	13000kg

GROSS	52000kg
TARE	0kg
NET	52000kg
GRAVITY CENTRE	
x=----- m	y=----- m

Customisable print format

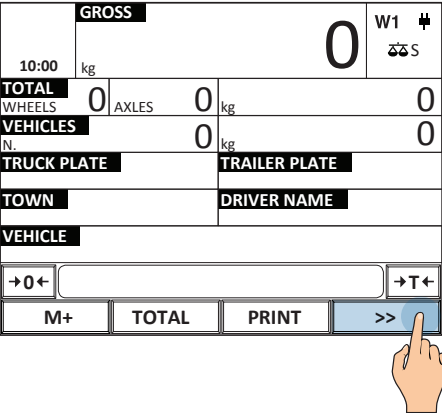
USE	Allows you to issue printouts, in single or multi copy, at each weighing.
ACTIVATION	Activation requires advanced configuration.

- Over 300 data available to print
- Weights
 - Descriptions
 - Texts
 - Traceability Data
 - Images
 - Logos
 - Barcode/QR Codes
 - Dates (production, packaging, deadline etc)
 - Batch
 - Operator
 - Truck plate
 - Trailer plate
 - Town
 - Driver name
 - Vehicle
 - Wheels weight
 - Axle weight
 - Custom name for “wheels” and “axles”

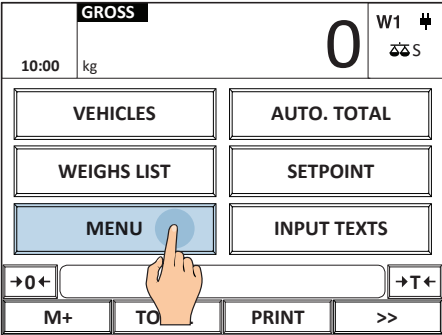
Multi-copy printing

USE	Allows you to issue up to 5 copies of the same receipt/label.
ACTIVATION	Standard active function.

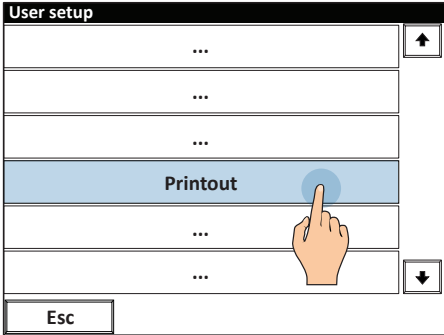
1.



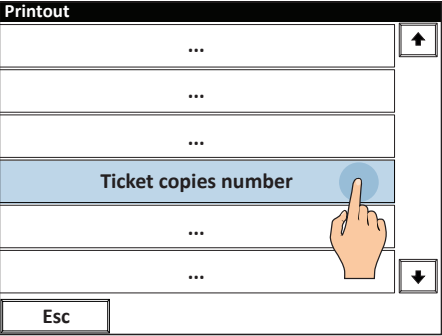
2.



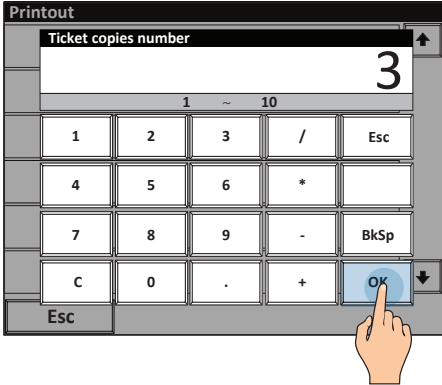
3.



4.



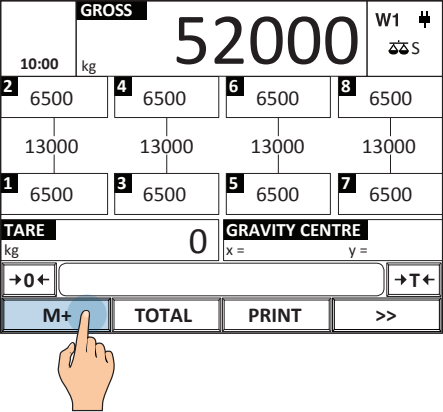
5. Enter the number of copies and press OK to confirm



6.



7.



8. Automatic multi-copy printing at every weigh

Copy 1

TRUCK PLATE

TRAILER PLATE

TOWN

DRIVER NAME

14/06/17 10:00am

WHEEL 1

6500kg

WHEEL 2

6500kg

AXLE 1

13000kg

WHEEL 3

6500kg

WHEEL 4

6500kg

AXLE 2

13000kg

WHEEL 5

6500kg

WHEEL 6

6500kg

AXLE 3

13000kg

WHEEL 7

6500kg

WHEEL 8

6500kg

AXLE 4

13000kg

Copy 2

TRUCK PLATE

TRAILER PLATE

TOWN

DRIVER NAME

14/06/17 10:00am

WHEEL 1

6500kg

WHEEL 2

6500kg

AXLE 1

13000kg

WHEEL 3

6500kg

WHEEL 4

6500kg

AXLE 2

13000kg

WHEEL 5

6500kg

WHEEL 6

6500kg

AXLE 3

13000kg

WHEEL 7

6500kg

WHEEL 8

6500kg

AXLE 4

13000kg

Copy 3

TRUCK PLATE

TRAILER PLATE

TOWN

DRIVER NAME

14/06/17 10:00am

WHEEL 1

6500kg

WHEEL 2

6500kg

AXLE 1

13000kg

WHEEL 3

6500kg

WHEEL 4

6500kg

AXLE 2

13000kg

WHEEL 5

6500kg

WHEEL 6

6500kg

AXLE 3

13000kg

WHEEL 7

6500kg

WHEEL 8

6500kg

AXLE 4

13000kg

Repeat last printout

USE	Allows you to repeat printing of the last issued receipt.
ACTIVATION	Standard active function.

1.

GROSS

52000

W1

#

10:00

kg

52000

TOTAL

8

AXLES

4

kg

52000

VEHICLES

3

kg

176000

TRUCK PLATE

TRAILER PLATE

TOWN

DRIVER NAME

VEHICLE

→0←

→T←

M+

TOTAL

PRINT

>>



2.

GROSS

52000

W1

#

10:00

kg

52000

VEHICLES

AUTO. TOTAL

WEIGHS LIST

SETPOINT

MENU

INPUT TEXTS

→0←

→T←

M+

TO

PRINT

>>



3.

User setup

...

...

...

Printout

...

...

Esc



4.

Printout

...

...

...

Last printout copy

...

...

Esc



5.

WHEEL 9 6500kg

WHEEL 10 6500kg

AXLE 5 13000kg

WHEEL 11 6500kg

WHEEL 12 6500kg

AXLE 6 13000kg

WHEEL 13 6500kg

WHEEL 14 6500kg

AXLE 7 13000kg

WHEEL 15 6500kg

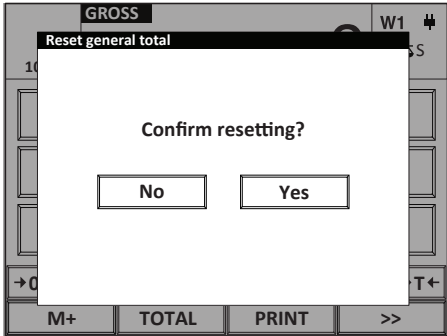
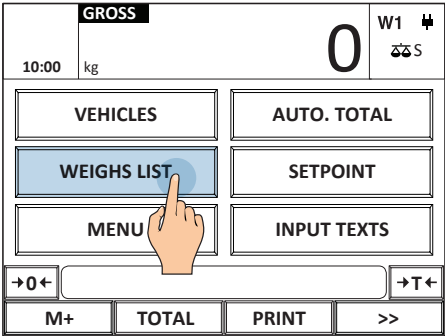
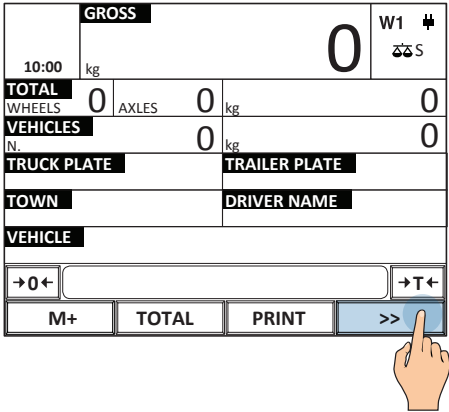
WHEEL 16 6500kg

AXLE 8 13000kg

How to print and reset the weighs list

USE	Allows you to print the list of last weighs (up to 1000) performed so far.
APPLICATIONS	Report / Detailed account.
ACTIVATION	Active as standard.

1.
2.
3. Press YES to reset the list, press NO to continue.



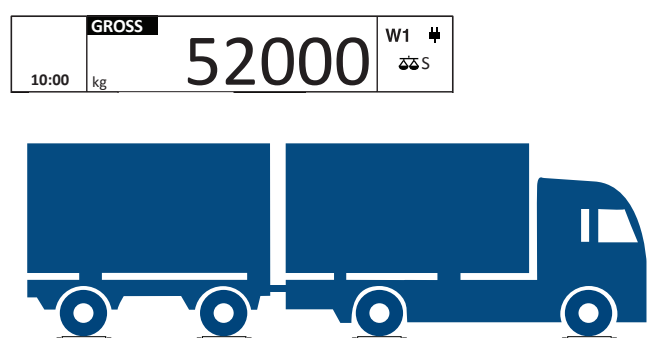
Real time saving on USB mobile media

USE	Allows you to have a backup of more than 5,000,000 weighs and correlated data.
APPLICATIONS	• Traceability of weighs • Control reporting • Empowering operators
ACTIVATION	Activation requires advanced configuration.

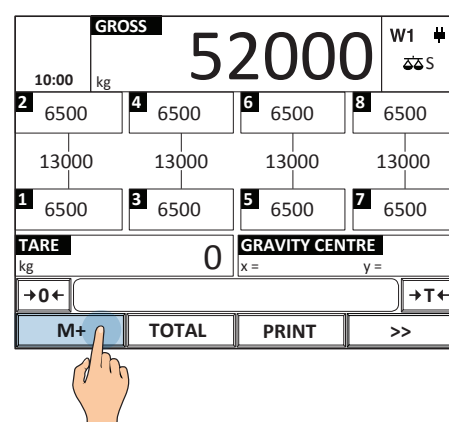


Note: while weighing, the USB drive must be installed

1.



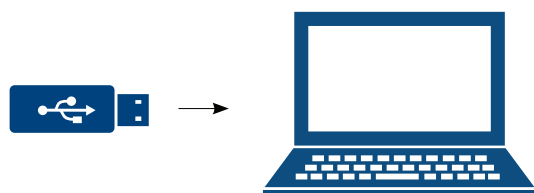
2.



3. Automatic saving to a USB device



4.



N.	MATERIAL	CUSTOMER	BATCH	NET (kg)	DATE
1	CONCRETE	SMIDTH LTD	A22	10000	01-03-17
2	HOME APPLIANCES	WHITE LTD	A24	22760	01-03-17
3	BRICKS	BLACK LTD	A22	67540	01-03-17
4	METAL BARS	RED LTD	S34	54980	01-03-17
5	TILES	SMIDTH LTD	A27	65340	01-03-17
6	STONES / GRAVEL	WHITE LTD	A56	12000	01-03-17
7	PIGS	BLACK LTD	A23	34870	01-03-17
8	TRUCKS	SMIDTH LTD	B54	54000	01-03-17
9	TROPICAL FRUITS	SMIDTH LTD	V43	32000	01-03-17



the data saved for each weigh are fully customisable, with descriptions, texts, weights and many other data as necessary.

Saving on alibi memory

USE	The fiscal memory allows you to store the weighs performed (up to 130,000) and transfer them to the IT system for use in commercial transactions with third parties.
APPLICATIONS	Entering the weight in transport documents, invoices, reports for commercial transactions with third parties.
ACTIVATION	Activation requires advanced configuration.

Every performed weigh is recorded on the fiscal memory and identified by a unique numeric code, which must be noted along with the weight on the documents issued.

Example:



SAGEBER & CO GmbH

Industrieparkstraße 23

42699 Solingen, Nordrhein

Wegscheit Nr.: 14

Kfz-Nr.: DL-65389D

Kunden Name: 000

Fahrer/Führer: FRIEDER / FRIEDRICH

Firma: KUNDENSCHREIBUNG 1

Autob.Nr.: 1234567890

Strasse: KUNDENSCHREIBUNG 2

Datum: 04.10.19

PLZ: KUNDENSCHREIBUNG 3

Uhrzeit: 11:26

BRUTTO: 32728kg

TARA: 27272kg

NETTO: 3456kg

BEZUGSWERT: 1.234567890

BEZUGSWERT: 1.234567890

HERKUNFT: 1.234567890

MEINDE: 1.234567890

BESTÄTIGUNG: (Fahrer)

(Haupt)

Weight
123.0kg (00000-000260)

This code allows you to trace and verify the weight data on the indicator in the event of any disputes, demonstrating the correctness of the indicated weight.

How to record a weighing

1.

10:00

GROSS

52000

kg

W1

♣

♣S



2.

10:00

GROSS

52000

kg

W1

♣

♣S

2 6500

4 6500

6 6500

8 6500

13000

13000

13000

13000

1 6500

3 6500

5 6500

7 6500

TARE

0

GRAVITY CENTRE

x =

y =

→ 0 ←

→ T ←

M+

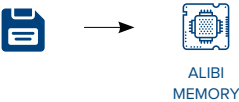
TOTAL

PRINT

>>



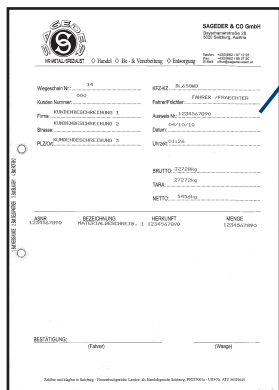
3. Automatic printing and storing at every totalisation.



Alibi memory reading

USE	Allows you to check a weigh saved in the alibi memory.
APPLICATIONS	Quality control / traceability / verification
ACTIVATION	The fiscal memory (alibi memory) is integrated as standard in the main board of the indicator. Activation requires advanced configuration.

Example:

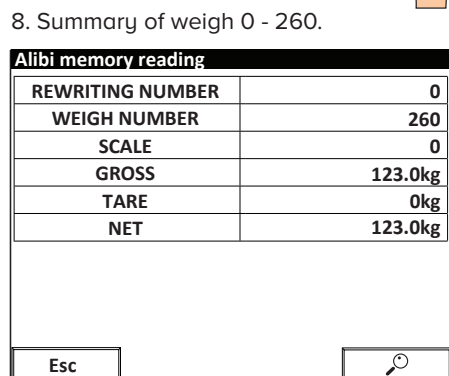
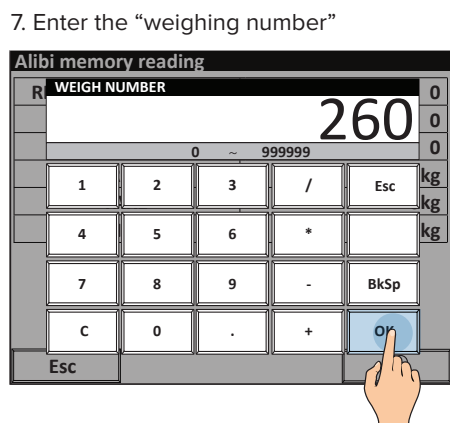
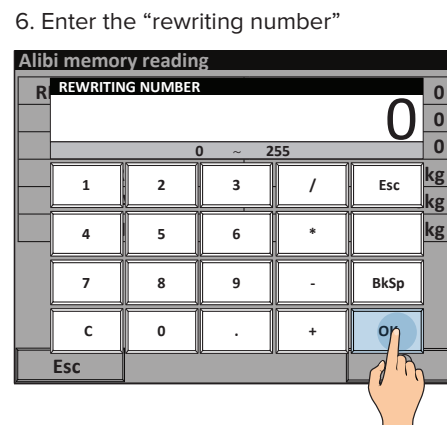
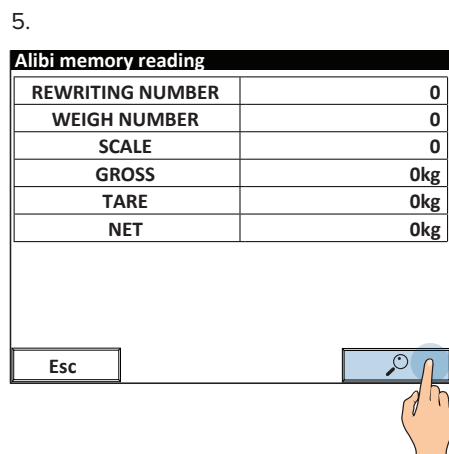
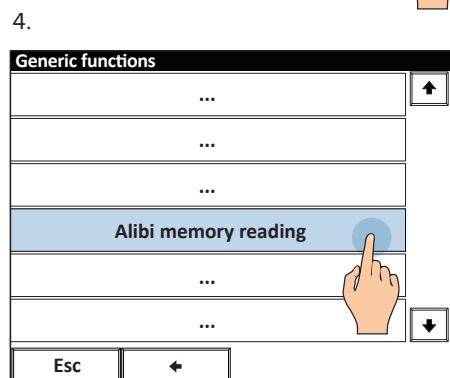
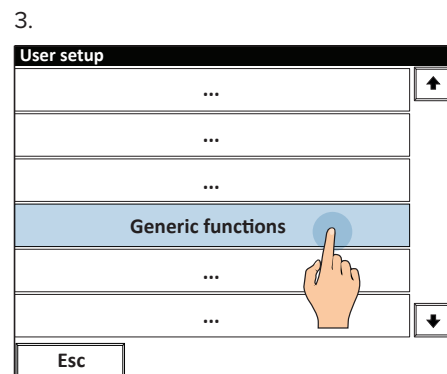
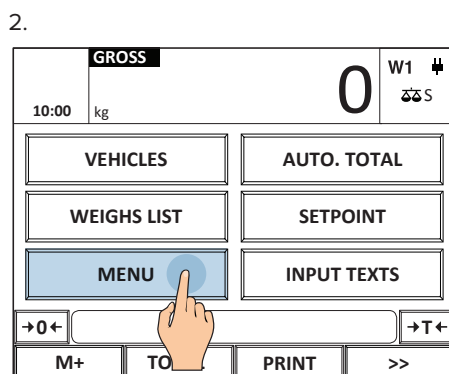
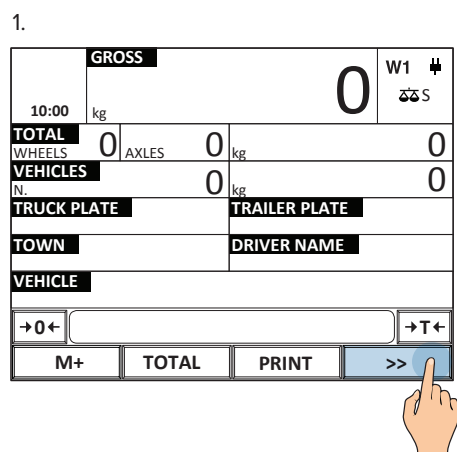


Alibi memory ID code to verify:

123.0kg (0 - 260)

Rewriting
number

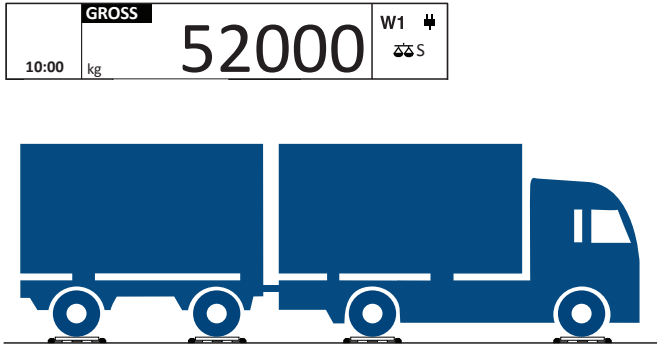
Number
weigh



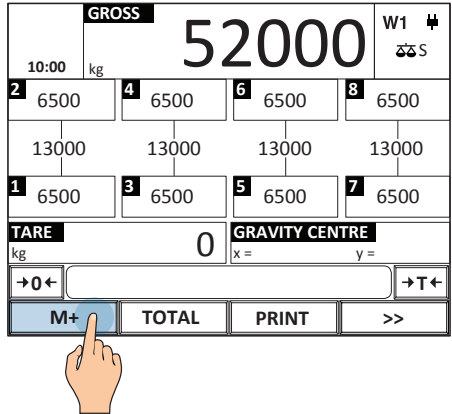
Saving weighs to PC via "WeiMonitor" program

USE	"WeiMonitor" is a computer program that allows you to receive and save each weigh in real time, with all the related traceability data.
APPLICATIONS	Traceability / Production monitoring
ACTIVATION	The "WeiMonitor" program is optional, requires a license and advanced configuration.

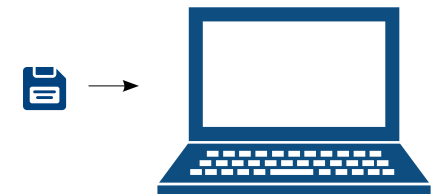
1.



2.



3. Automatic save to PC using the "Wei-Monitor" program



4.



N.	MATERIAL	CUSTOMER	BATCH	NET (kg)	DATE
1	BRICKS	SMIDTH LTD	A22	1020	01-03-17
2	TILES	WHITE LTD	A24	2276	01-03-17
3	STONES / GRAVEL	BLACK LTD	A22	6754	01-03-17
4	TRUCKS	RED LTD	S34	5498	01-03-17
5	CONCRETE	SMIDTH LTD	A27	6534	01-03-17

i

Communication between scale and PC occurs via RS232, USB, Ethernet or WiFi (page D-1).

Notes on "WeiMonitor":

- It installs easily and only requires a serial or Ethernet connection with the scale.
- It can record weights on multiple scales simultaneously.
- The stored data can be customised to suit your needs.
- Includes the keyboard emulation function to enter the weight directly in the open document.
- Can record weights for preset periods and plot graphs.

Customising the weight indicator

A strength of the product you have purchased is its ability to be customised to seamlessly integrate into the application for which it is intended. You can customise:

- The main work screen, making it easy and user-friendly, reducing the possibility of errors.
- Operational sequences, to guide employees in operations, speeding up processes.
- Operational messages, important to warn or remind of any peculiarities or errors during weighing operations.
- You can customise the application to integrate the scale into pre-existing weighing systems.
- Communication protocol, useful to interface the scale with pre-existing programs.

Operational sequences

USE	Allow you to create wizards to speed up the operator’s work, reducing errors. You can create up to 10 different wizards, each made up of 10 consecutive operations. Each sequence can be combined with any key or text box on the main screen.
APPLICATIONS	Wizards for the operator.
ACTIVATION	Activation requires advanced configuration.

Example:

sequence requiring automatically, before performing totalisation, filling in the free texts, acquisition of weighing and automatic issue of the printout:

1.

GROSS

10:00

kg

52000

W1

⚙️

⚙️



2.

GROSS

10:00

kg

52000

W1

⚙️

⚙️

2

6500

4

6500

6

6500

8

6500

13000

13000

13000

13000

1

6500

3

6500

5

6500

7

6500

TARE

kg

0

GRAVITY CENTRE

x =

y =

→ 0 ←

→ T ←

M+

TOTAL

PRINT

>>



3.

Text (TRUCK PLATE)

AB000CD

Esc

'

<

/

]

Clear

BkSp

1

2

3

4

5

6

7

8

9

0

Q

W

E

R

T

Y

U

I

O

P

A

S

D

F

G

H

J

K

L

;

2^F

Z

X

C

V

B

N

M

,

.

Shift

←

→

OK



4.

Text (TRAILER PLATE)

DE111FG

Esc

'

<

/

]

Clear

BkSp

1

2

3

4

5

6

7

8

9

0

Q

W

E

R

T

Y

U

I

O

P

A

S

D

F

G

H

J

K

L

;

2^F

Z

X

C

V

B

N

M

,

.

Shift

←

→

OK



5.

Text (TOWN)

NEW YORK

Esc

'

<

/

]

Clear

BkSp

1

2

3

4

5

6

7

8

9

0

Q

W

E

R

T

Y

U

I

O

P

A

S

D

F

G

H

J

K

L

;

2^F

Z

X

C

V

B

N

M

,

.

Shift

←

→

OK



6.

Text (DRIVER NAME)															
JOHN WHITE															
Esc		'		<		/		]		Clear		BkSp			
1	2	3	4	5	6	7	8	9	0						
Q	W	E	R	T	Y	U	I	O	P						
A	S	D	F	G	H	J	K	L	;						
2 [^] _F	Z	X	C	V	B	N	M	,	.						
Shift		←								→		OK			



7.

Select vehicle	
0000	Temporary
0001	IVECO
0002	MERCEDES



Selected Vehicle: 0001

Esc	DESELECT	A...Z	INDEX
-----	----------	-------	-------

8.

GROSS		W1	#
10:00 kg		52000	
TOTAL	0	AXLES	0
WHEELS	0	kg	0
VEHICLES	0	kg	0
TRUCK PLATE	AB000CD	TRAILER PLATE	DE111FG
TOWN	NEW YORK	DRIVER NAME	JOHN WHITE
VEHICLE	IVECO		
→0←		→T←	
M+	TOTAL	PRINT	>>

9.

IVECO	
TRUCK PLATE AB000CD	
TRAILER PLATE DE111FG	
TOWN NEW YORK	
DRIVER NAME JOHN WHITE	
14/06/17 10:00am	
WHEEL 1	6500kg
WHEEL 2	6500kg
AXLE 1	13000kg
WHEEL 3	6500kg
WHEEL 4	6500kg
AXLE 2	13000kg
WHEEL 5	6500kg
WHEEL 6	6500kg
AXLE 3	13000kg
WHEEL 7	6500kg
WHEEL 8	6500kg
AXLE 4	13000kg

Operational messages

USE	Allow to communicate messages to the operator in the language of your choice at the desired time.
APPLICATIONS	Wizards for the operator.
ACTIVATION	Activation requires advanced configuration.

GROSS		W1	#
10:00 kg		0	
2	0	4	0
TOTAL		0	
WHEELS		0	
AXLES		0	
1	0	3	0
VEHICLE			
TARE	0	GRAVITY CENTRE	
kg	x =	y =	
→0← ENTER COORDINATES →T←			
M+	TOTAL	PRINT	>>

GROSS		W1	#
10:00 kg		0	
2	0	4	0
TOTAL		0	
WHEELS		0	
AXLES		0	
1	0	3	0
VEHICLE			
TARE	0	GRAVITY CENTRE	
kg	x =	y =	
→0← WAIT FOR STABILITY →T←			
M+	TOTAL	PRINT	>>

GROSS		W1	#
10:00 kg		0	
2	0	4	0
TOTAL		0	
WHEELS		0	
AXLES		0	
1	0	3	0
VEHICLE			
TARE	0	GRAVITY CENTRE	
kg	x =	y =	
→0← SELECT VEHICLE →T←			
M+	TOTAL	PRINT	>>

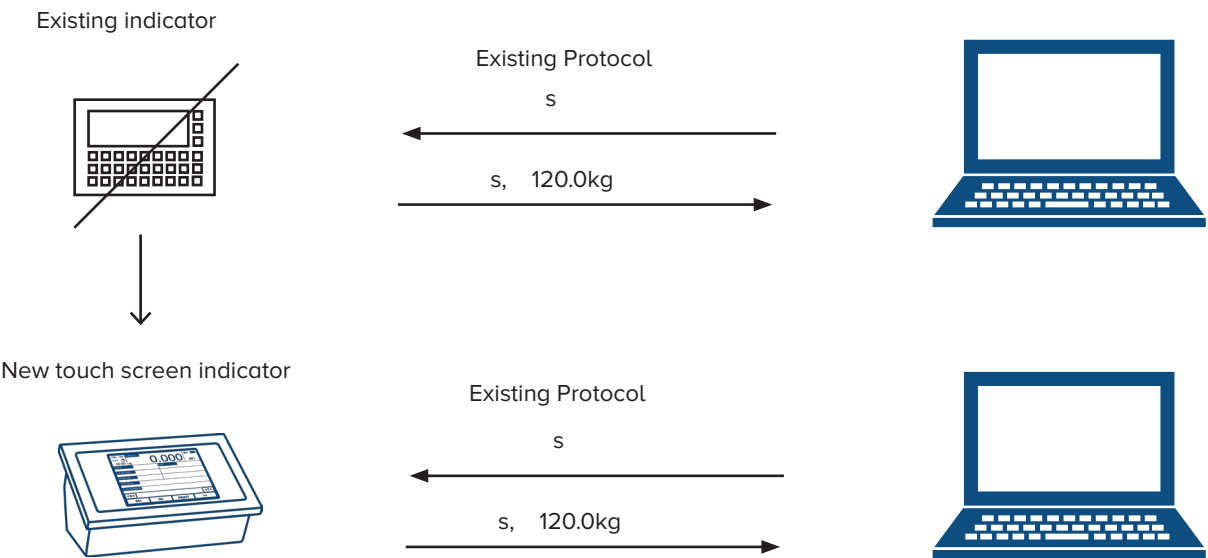
Application program

USE	The indicator has an area of memory dedicated to the development of completely customised programs in order to further integrate the scale into the customer's production system. This important feature increases the versatility of the weight indicator you have purchased and allows you to expand the potential of the weighing system at any time. The standard programming language includes numerous preset features and all the necessary commands.
ACTIVATION	Application programs can be created by software experts.

Customising the communication protocol

USE	Allows you to interface the weight indicator with existing PC programs without changing the existing communication protocol. This function is essential in modernising installations or replacing discontinued scales or scales with limited functions of any brand with which there is communication with PC, PLC or company IT system. Customisation applies both to outgoing strings and incoming commands.
ACTIVATION	Application programs can be created by software experts.

Example:



Fully customisable work screens

USE	Allows operators to view only information and operations that are essential to do their jobs correctly and without errors, or to view all the information needed in real time.
APPLICATIONS	Useful to simplify any weighing application.
ACTIVATION	Activation requires advanced configuration.

GROSS		0	
kg			
AXLE 1			
AXLE 2			
AXLE 3			
AXLE 4			
VEHICLE		TOTAL	
		GRAVITY CENTRE	
→0←		→T←	
M+	TOTAL	PRINT	>>

GROSS		0	
kg			
TARE			
kg			
GRAVITY CENTRE			
X=-----		Y=-----	
→0←		→T←	
M+	TOTAL	PRINT	>>

GROSS		5000	
kg			
1	18%	2	
3	18%	4	
5	18%	6	
7	45%	8	
→0←		→T←	
M+	TOTAL	PRINT	>>



The indicator can display images, logos, bar graphs, synoptics, etc. You can also add or remove buttons, hot spots, text boxes.

You can create and customise up to 3 work screens that can be accessed quickly from the main one.

Customising the language / text

USE	You can translate / edit all messages and texts on the scale into the desired language using the "Custom Language Tool" computer program.
APPLICATIONS	Useful to facilitate the operator work.
ACTIVATION	Customising the language requires advanced configuration.



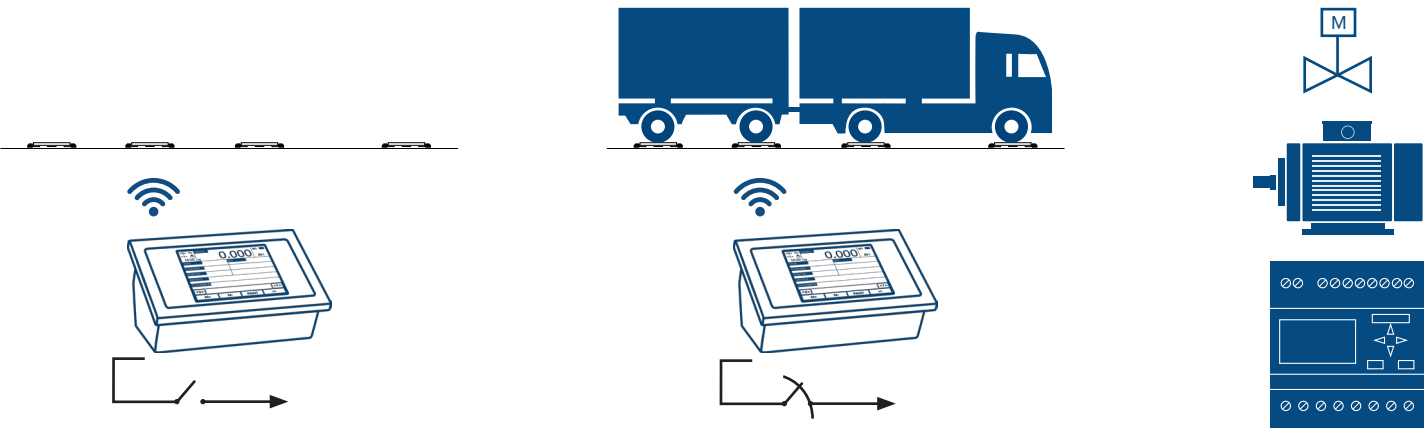
Managed page codes:

- Latin 1
- Greek
- Cyrillic
- Vietnamese

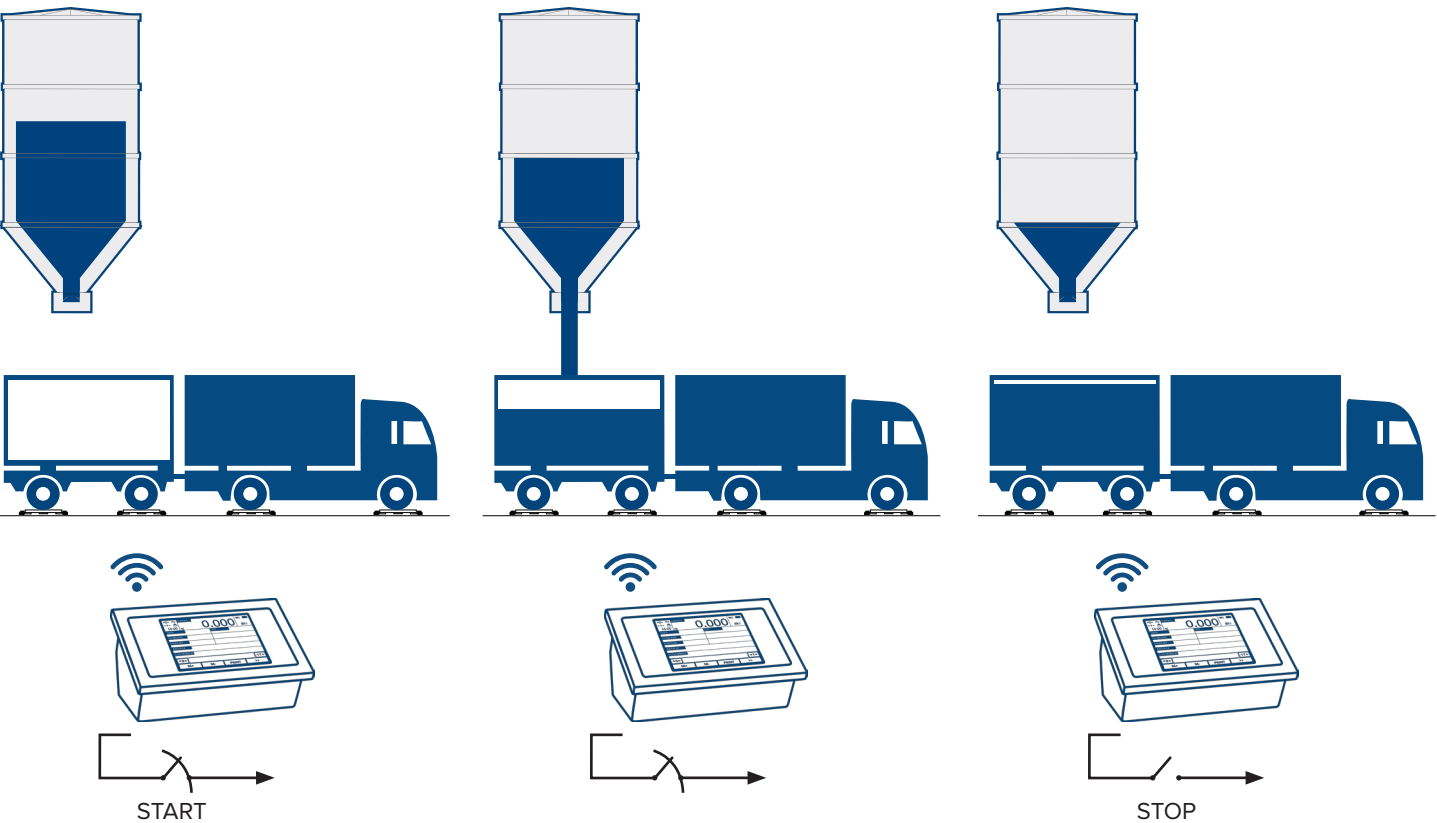
Setpoint / dosage

USE	Allows you to activate one or more digital outputs of the indicator upon reaching a certain weight or when a particular function is completed (weighing, reset, etc.)
APPLICATIONS	Industrial automation.
ACTIVATION	Activation requires advanced configuration.

Example of N.O. setpoint upon reaching a weight with activation of actuators
(traffic lights, bars, lamps, motors, PLCs, valves, applicators, ejectors, etc.)



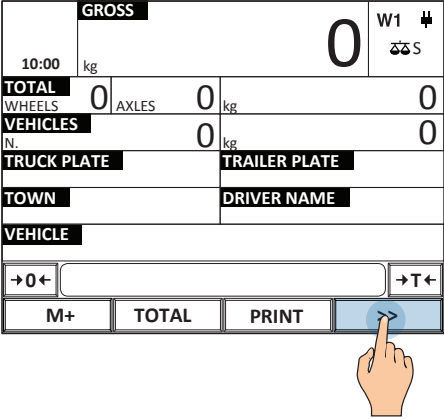
Dosierbeispiel mit Sollwert N.C.



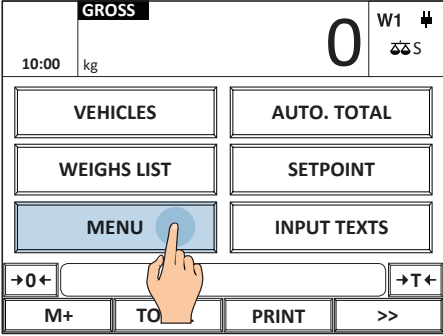
i The scale has optional relay outputs, expandable up to 16 with optional board.

Set the activation thresholds

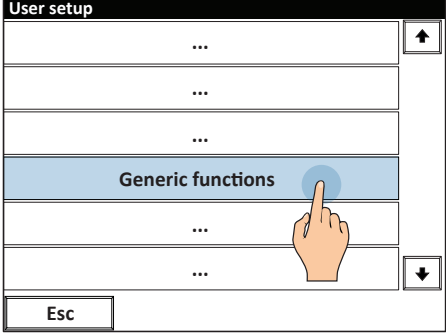
1.



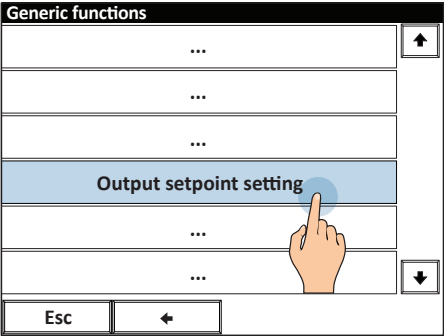
2.



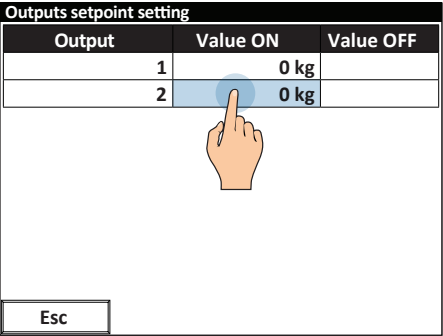
3.



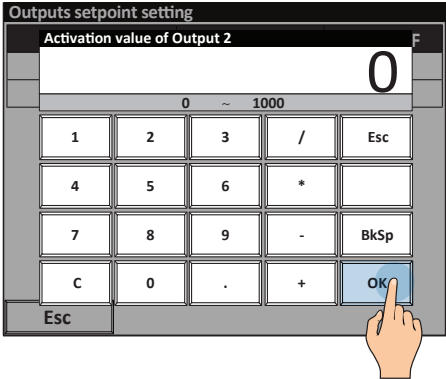
4.



5.

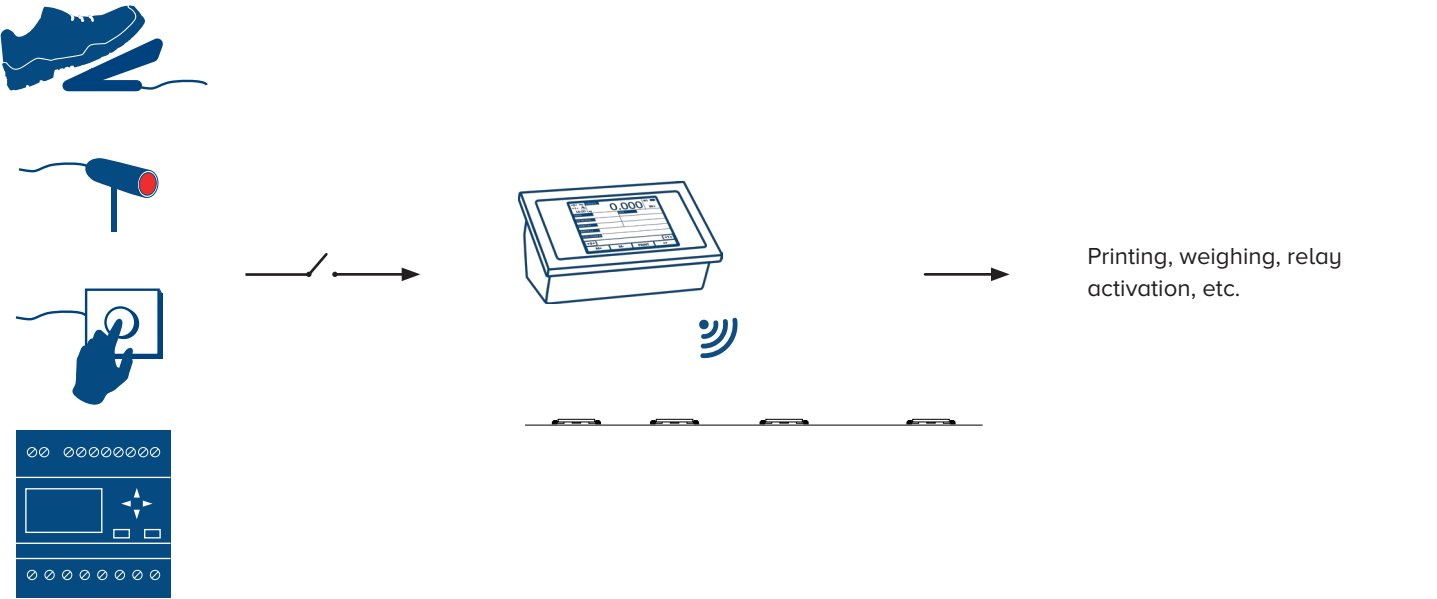


6.



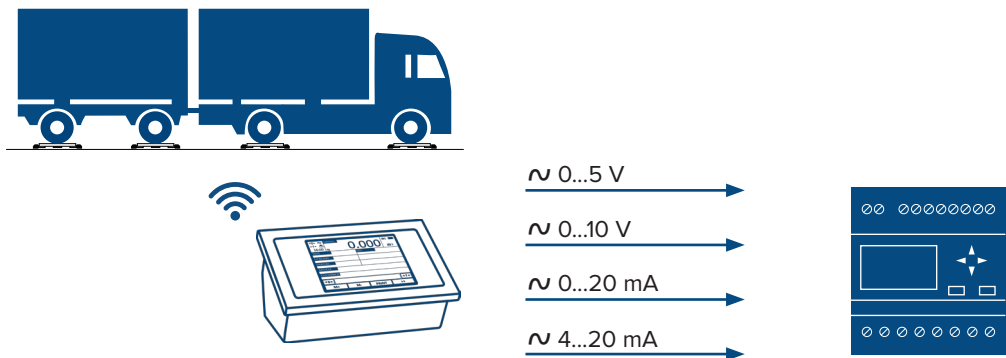
Digital inputs

USE	Allow you to receive digital signals from external devices such as photocells, contacts, PLCs, buttons, pedals, etc. and run the associated function.
APPLICATIONS	Automate weighing cycles.
ACTIVATION	Activation requires advanced configuration.



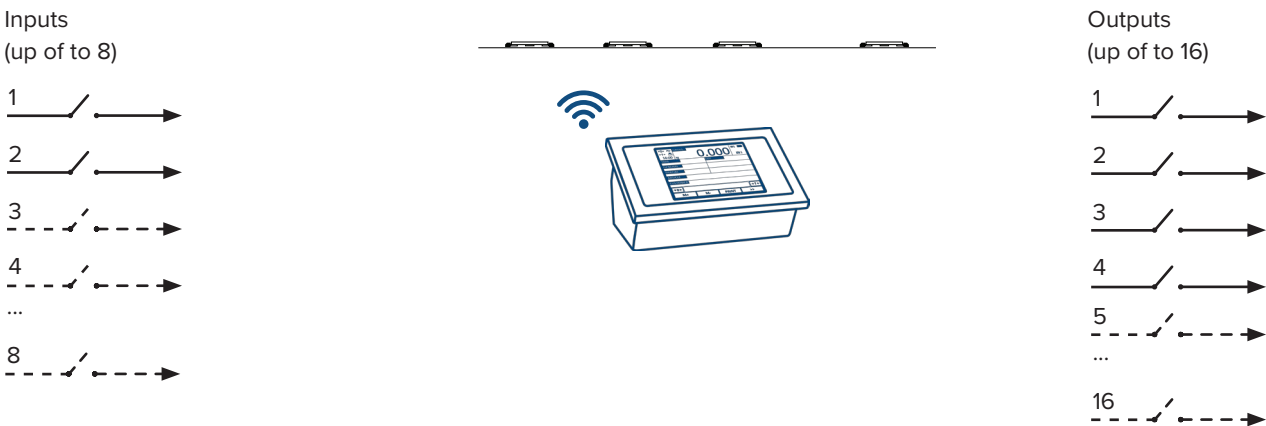
Optional analogue interface 4..20mA 0..10V

USE	Allows you to communicate with PLCs or other industrial devices, providing a voltage or current analogue signal proportional to the weight.
APPLICATIONS	Industrial automations.
ACTIVATION	Activation requires advanced configuration.



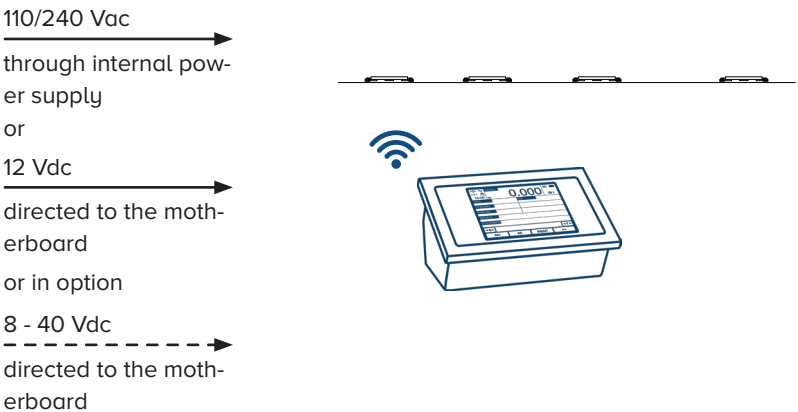
Expanding inputs and outputs

USE	Optional board that allows you expand inputs and outputs to simultaneously communicate with multiple devices, increasing the potentialities of the scale.
APPLICATIONS	Industrial automations.
ACTIVATION	Activation requires advanced configuration.



Expansion of power supply range

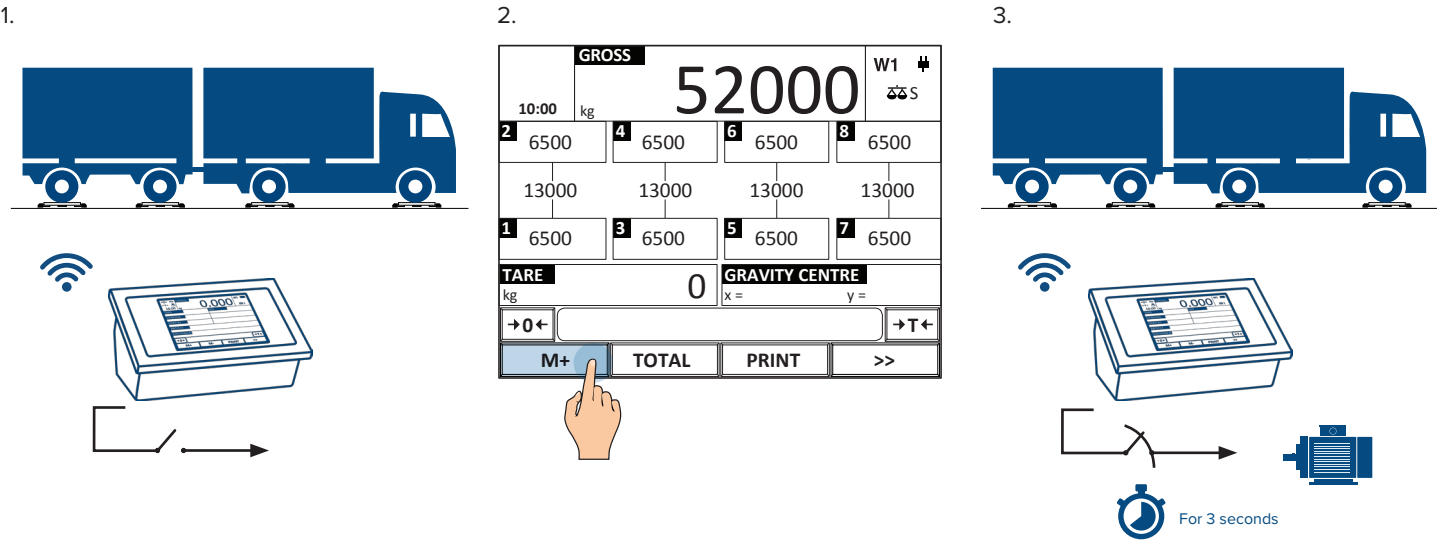
USE	Optional boards that allows you to power the scale using different voltages than the standard ones.
APPLICATIONS	Industrial automations.
ACTIVATION	Activation requires advanced configuration.



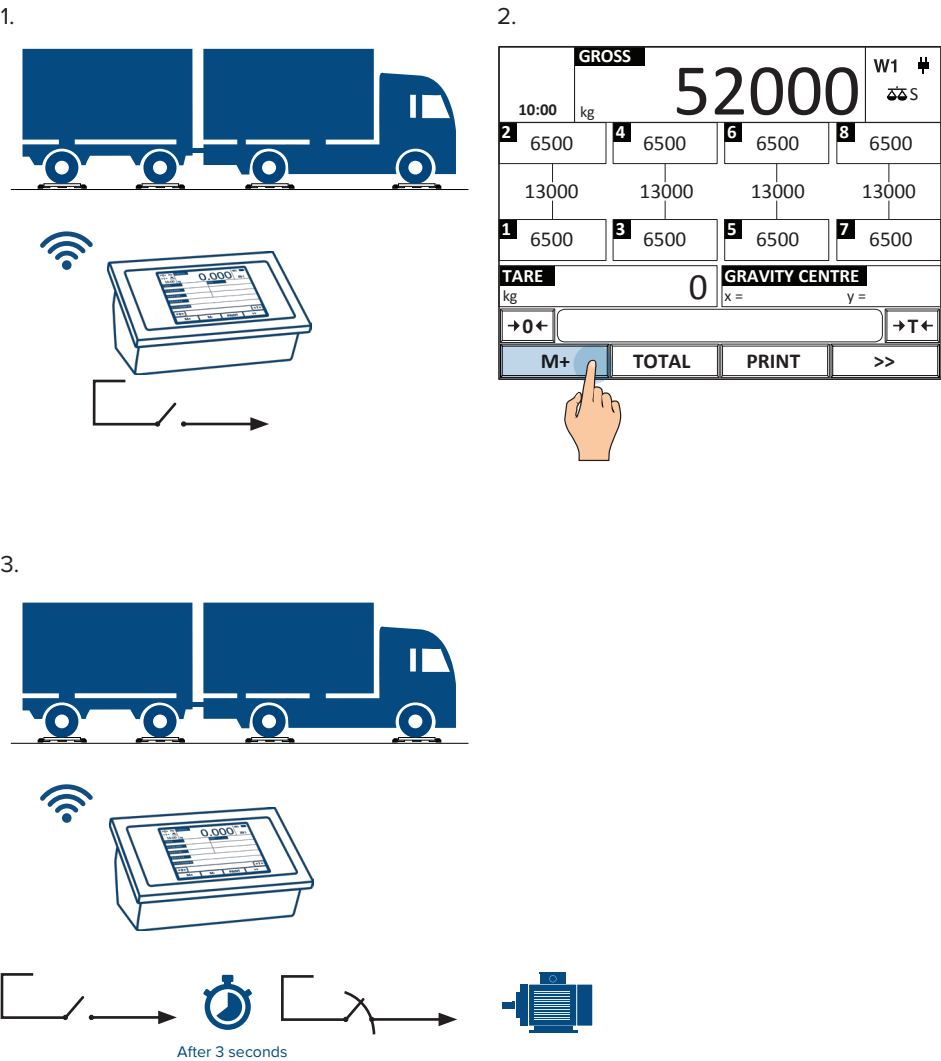
Timed relays

USE	The scale relays can be timed to perform specific functions such as opening and closing of bars or activation of light signals, etc.
APPLICATIONS	Industrial automations.
ACTIVATION	Activation requires advanced configuration.

Example of activating a motor for an established time of 3 seconds following totalisation.



Example of activating a motor delayed by 3 seconds following totalisation.

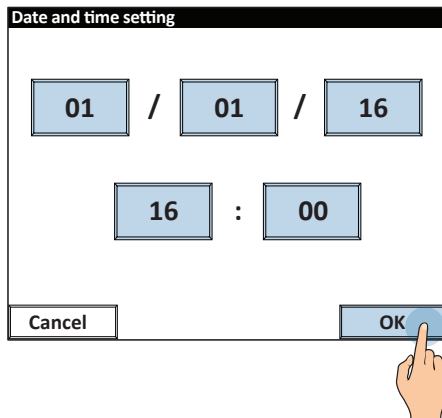
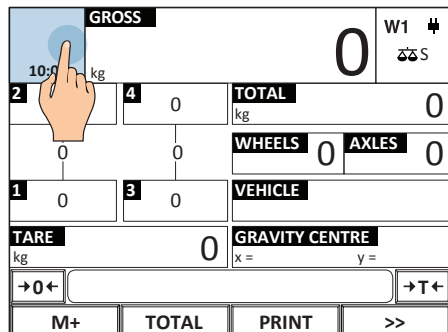


Adjusting the date and time

ACTIVATION

Standard active function.

- 1.
2. Set date and time and press OK to confirm

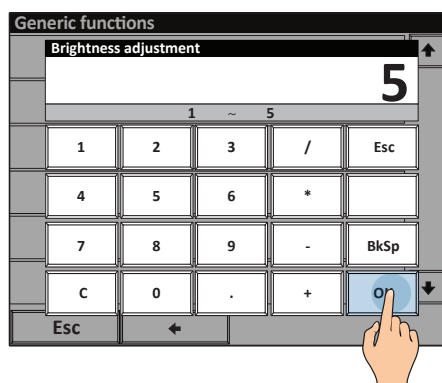
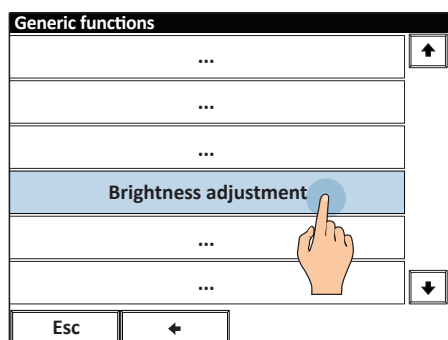
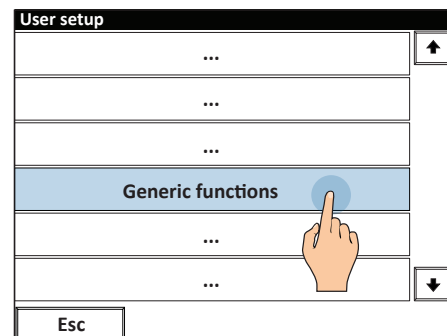
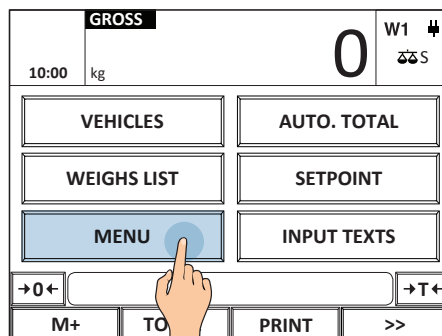
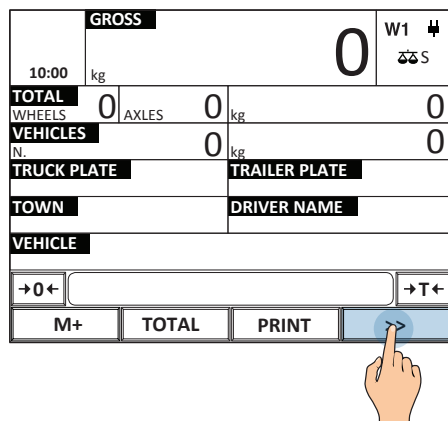


Adjusting the display brightness

ACTIVATION

Standard active function.

- 1.
- 2.
- 3.
- 4.
5. Set a brightness value between 1 and 5 and press OK to confirm

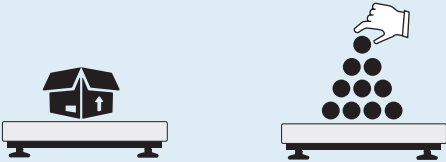


Weighing speed (weighing filter)

USE	Edits scale reactivity. Useful in optimising weighing to your needs.
APPLICATIONS	General weighing.
ACTIVATION	Activation requires advanced configuration.

The available adjustments allow you to maximise weighing speed for the following applications:

Table and floor scales and piece counters



"FLT" type filter

High precision scales



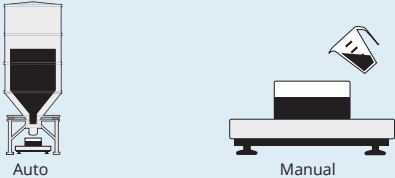
"HR" type filter

Suspended and oscillating load weighing



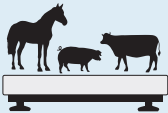
"DYN" type filter

Metering, filling, level check and overloads



"DOS" type filter

Weighing live animals



"HOLD" type filter

Special weighing applications

Fully programmable "CUSTOM" type filter, for use by the manufacturer.

Liquid weighing, weighbridges and weighing with vibrations



"SLOW" type filter

Identification of the metrological software of the instrument

1.

GROSS		0	W1 #
10:00	kg		SS
TOTAL	0	AXLES	0
VEHICLES	0	kg	0
N.			
TRUCK PLATE		TRAILER PLATE	
TOWN		DRIVER NAME	
VEHICLE			
→0←			→T←
M+	TOTAL	PRINT	>



2.

GROSS		0	W1 #
10:00	kg		SS
VEHICLES		AUTO. TOTAL	
WEIGHS LIST		SETPOINT	
MENU		INPUT TEXTS	
→0←			→T←
M+	TO	PRINT	>>



3.

User setup	
...	↑
...	
...	
Diagnostics	↓
...	
...	
Esc	



4.

Diagnostic	
...	↑
...	
...	
Indicator information	↓
...	
...	
Esc	←



5.

EGT-APxx-IT	
Instrument type	01
Metrological software version	01
Software version	01.00.00
Hardware version	08
Loader version	2.08
Serial number	12345678
Display version	01.00.00
INTERNAL USE ONLY	
g= 9.80390m/s2	
Esc	

Prefix: identifies the tool model

Version: identifies the legal software

PRINT

The scale does not print

- Another printout is already in progress
- Make sure there is a roll in the printer
- The printer does not switch on
- The weight is unstable
- The net or gross weight is negative or insufficient for printing
- Underload or overload (_____ o -----)
- The scale was not unloaded after the last printing
- You are trying to print a non-approved weight

WEIGHING

The scale does not switch on

- Make sure the power cable is connected properly
- Connect the battery charger and try again. If the instrument continues to malfunction, contact the dealer.

The scale switches off suddenly

- Standby mode active, press the touch screen to reactivate the display
- Automatic switching off active
- Low battery
- Battery failure
- Power supply line failure

The scale is not reactive

- One of the available energy saving modes has been activated
- An unsuitable weighing filter has been selected

At switch-on, the scale displays the "reset in progress" message

- The scale is unable to automatically reset the weight because it exceeds the maximum resettable weight at switch-on. Free the plate, turn the scale off and try again. If the scale continues to have the same problem even when there is nothing on it, contact the dealer.

The weight is unstable

- Check whether the weighing filter is active.
- If the support surface is subjected to vibrations from machinery or moving vehicles, move the scale onto another surface and try again.

Notes

[illegible]

This publication, or portions thereof, may not be duplicated without written permission from the Manufacturer.

All information contained in this manual is based on the data available at the time of its publication; the Manufacturer reserves the right to make changes to its products at any time without notice and without incurring any penalty. We therefore recommend that you always check for any updates.

The individual in charge of operating the scale must ensure that all safety regulations in force in the country of use are applied, ensuring that the appliance is used in accordance with the purpose it is intended for and to avoid any danger for the user.

The Manufacturer declines any liability arising from any weighing operation errors.



Stamp of authorised support centre

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