BR 15

INDICATOR

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INDEX

	EN
1. EXCITATION	4
2. BEFORE ITS USE	4
3. CONSUMPTION	4
4. LOAD CELL CONNECTION TO THE INDICATOR	4
5. KEYBOARD DESCRIPTION	5
6. BR15 APPLICATIONS	6
6.1 NORMAL WEIGHING MODE	6
6.1.1 EQUIPMENT CONFIGURATION	6
6.1.2 FIRST CALIBRATION	6
6.1.3 USE	6
6.2 MODE COMPTEUSE	6
6.2.1 EQUIPMENT CONFIGURATION	6
6.2.2 FIRST CALIBRATION	6
6.2.3 USE	6
6.3 LIMITS AND ALARM	6
6.4 UNIT RANGE/ MULTI RANGE/ MULTI INTERVAL	7
7. PARAMETERS	7
8. PARAMETERS CONFIGURATION	7
8.1 INTERNAL COUNTING (A/D)	7
8.2 CONFIGURATION OF THE WEIGHT LIMITS (SUPERIOR AND INFERIOR)	8
8.3 AUTO SWITCH OFF	8
8.4 CONFIGURATION OF THE ILLUMINATION OF THE DISPLAY	8
8.5 HOLD FUNCTION	9
8.6 RS-232 DATA EXIT	9
8.7 CONFIGURATION OF THE SPEED OF THE AD CONVERTER	12
8.8 BLIND	12
8.9 CONFIGURATION OF THE GRAVITY	12
8.10 SPEED OF THE FILTER	12
8.11 SPEED OF STABILITY	12
9. CONFIGURATION OF THE READJUSTMENTS IN CALIBRATION	13
10. TECHNICAL PARAMETERS	13
11. GUARANTEE	18
DECLARATION OF CONFORMITY	19

1. EXCITATION

BR15

Input	230~240V
Output	10V 600mA
Rechargeable Battery	6V/4Ah

2. BEFORE ITS USE

- 1. Use an independent electric source to prevent electronic disturbances.
- 2. Don't place any object on the platform when switching on the indicator.
- 3. Please, warm-up the scale during 2-3 minutes before using it.
- 4. Avoid sudden changes in temperature and draughts.
- 5. Don't overload the scale; do not exceed its maximum capacity.

3. CONSUMPTION

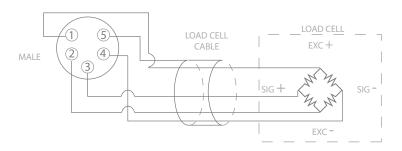
BR15

Battery life:	without back illumination, approx, 160 hours.
	With back illumination, approx, 120 hours.

4. LOAD CELL CONNECTION TO THE INDICATOR

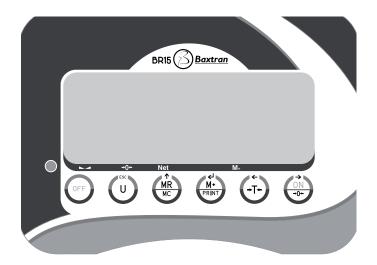
The connector of the load cell has 5 pins

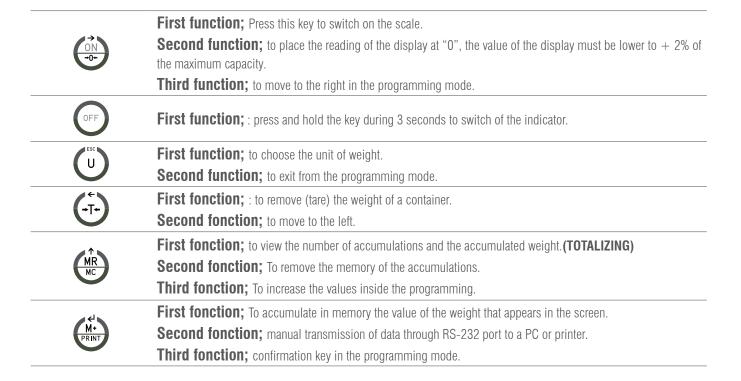
• Do not disconnect the connector of the load cell when the indicator is working, because you could damage the equipment.



EXC +
EXC -
SIG +
SIG -
GND

5. KEYBOARD DESCRIPTION





6. BR15 APPLICATIONS

6.1 NORMAL WEIGHING MODE
6.1.1 EQUIPMENT CONFIGURATION
6.1.2 FIRST CALIBRATION
6.1.3 USE
6.2 MODE COMPTEUSE
6.2.1 EQUIPMENT CONFIGURATION
6.2.2 FIRST CALIBRATION
6.2.3 USE
6.3 LIMITS AND ALARM
6.4 UNIT RANGE/ MULTI RANGE/ MULTI INTERVAL

6.1 NORMAL WEIGHING MODE

6.1.1 CONFIGURATION OF THE EQUIPMENT

See section LF2 of the technical parameters

6.1.2 FIRST CALIBRATION

See section LF1 of the technical parameters

6.1.3 USE

Switch on the equipment when all the parameters have been correctly configured and the equipment has been calibrated

• Make sure than the value of the indicator, without load on the platform, is 0. If this is not the case, press



- Place the weight on the platform and the platform will show the weight.
- The accumulation and sending of data will depend on the mode chosen in the section UF-6
- You can display the accumulated values at any time by pressing MR MC



6.2 PIECE COUNTING MODE

6.2.1 CONFIGURATION OF THE EQUIPMENT

See section <u>LF2</u> of the technical parameters

6.2.2 FIRST CALIBRATION

See section LF1 of the technical parameters

6.2.3 USE

Switch on the equipment when all the parameters have been correctly configured. Make sure that the value on the visor, with no load on the platform, is 0. If this is not the case press the key $\frac{ON}{-0-}$

STEPS TO FOLLOW

- 1. Press the key until the symbol **PCS** appears on the screen
- 2. Press the key (MR) successively to choose the quantity of pieces of the sample. On the screen will appear, successively, C10/C20/C50/ C100/C200.
- 3. Place the sample on the platform, and wait until the sign of stability and press the key



4. Place the product on the platform and the screen will show the number of pieces.

The accumulation and the sending of data will depend on the mode chosen in the section UF-6.

To turn to the normal weighing mode, press the key (U)



- If the user wants to go back to the piece counting mode, using the same sample of reference, press the key
- If the user want to change the sample of reference, the user must repeat the steps described above.

6.3 LIMITS AND ALARM

The user can configure the superior and inferior limits of the sample placed on the platform.

The display will show if the sample is lower to the inferior limit **Lo**, above the superior limit **Hi** or in the zone between the two limits **OK**

The user can configure when he wants to make the alarm ring and the stability needed to make it happen.

All the procedure is described in the section UF-2.

If the user wants to define the limits in the normal weighing mode and wants to use the limits in piece counting mode, he must define the new limits for this mode, when it changes to weight mode again, the user will recover the limits he already has. The same happens otherwise.

6.4 UNIT RANGE / MULTI-RANGE / MULTI-INTERVAL

The indicator can be configured with an only range, a maximum weight and a value of step. It can also be configured as multi range or multi interval, in such cases there is a maximum weight.

From 0 to the medium weight of these maximum weight it is used the value of the chosen step (step 1) and from the half to the maximum weight it is used the next value in the step (step 2).

The screen indicators R1 and R2 point out the range which the user is using at every moment.

In the multi interval mode the weight increases, in the range use it used step 1, when the user goes to range 2 the step 2 is used.

When the weight decreases and the user go back to range 1, the step 1 is used again. On the contrary, in mode multi range, when the weight decreases and the device go back to range 1, the device continues using step 2 until it reaches 0.

In the section LF2 of the technical parameters the user can choose the range mode.

7. PARAMETERS

PARAMETER	DESCRIPTION
UF- 1	Internal calculation (A/D)
UF-2	Limit Configuration of weight (superior and inferior)
UF-3	auto auto off
UF-4	Back illumination of display
UF-5	Four modes of hold
UF-6	RS-232 Output (PC/PRINT)
UF- 7	Configuration of the speed of the converter (A/D)
UF-8	blind
UF-9	Configuration of gravity
UF- 10	Speed of filter
UF- 11	Stabilizing stability

8. PARAMETERS CONFIGURATION

8.1	INTERNAL COUNTING (A/D)
8.2	CONFIGURATION OF THE WEIGHT LIMITS (SUPERIOR AND INFERIOR)
8.3	AUTO SWITCH OFF
8.4	CONFIGURATION OF THE ILLUMINATION OF THE DISPLAY
8.5	HOLD FUNCTION
8.6	RS-232 DATA EXIT
8.7	CONFIGURATION OF THE SPEED OF THE AD CONVERTER
8.8	BLIND
8.9	CONFIGURATION OF THE GRAVITY
8.10	SPEED OF THE FILTER
8.11	SPEED OF STABILITY

To access the configuration of parameters when the screen is in zero, the user must press at the same time the keys $\stackrel{\text{M}^{\bullet}}{\overset{\bullet}{\overset{\bullet}{\circ}}}$ and $\stackrel{\text{ON}}{\overset{\bullet}{\overset{\bullet}{\circ}}}$. To go back to the previous mode press the key $\stackrel{\text{LEE}}{\overset{\text{LEE}}}{\overset{\text{LEE}}{\overset{\text{LEE}}{\overset{\text{LEE}}{\overset{\text{LEE}}{\overset{\text{LEE}}}{\overset{\text{LEE}}{\overset{\text{LEE}}{\overset{\text{LEE}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}}{\overset{\text{LEE}}}{\overset{\text{LEE}}}}{\overset{\text{LEE}}}}{\overset{\text{LEE}}}}{\overset{\text{LEE}}}}}}}}}}}}}}}}}}}}}}}}}}}$



8.1 INTERNAL COUNTING (A/D) | 1/F-- /

Press the key (M) reprint to view the internal sums of the scale.
 To go to the next parameter, press the key (M) reprint the screen will show the value of the yoltage of the battery.
 To exit this mode and go back to the normal weighing, the user must press the key (M) or (U)

8.2 CONFIGURATION OF THE LIMITS OF WEIGHT (SUPERIOR AND INGERIOR) | UF-2

- 1. Press the key (PRINT) to access the parameter.
- 2. The display will show the message " 000.00L" (inferior limit)
- 3. Use the keys (-T) and (0) to move the cursor and the key (-T) to choose the desired number..
- 4. Press the key (M+) to confirm.
- 5. The display will show the message "000.00h" (Superior limit= \mathbf{Hi})
- 6. Use the keys (-T-) and (ON) to move the cursor and the key (MR) to choose the desired number.

Note: If you need to change or modify the last digit you can place the cursor on it to do it.

- 7. Press the key $(M+1)^{-1}$ to confirm.
- 8. The display will show the value.

A B C
O O O
(configuration of the alarm)

		(voinigaradori vi ari	/		
DISPLAY	VALUE	ESTABILITY			
А	0	There is no need to stabilize the alarm to make it ring			
	1	The alarm must be stabilized to ring			
В	0	Always 0			
С	0	Alarm switched off			
	1	The alarm ring if it is place on the band OK (between the limits Lo and Hi)	LO	OK	HI
	2	The alarm rings if it is situated below the inferior limit Lo or above the superior limit Hi	LO	ОК	HI

9. Press the keys (-T-) and (ON) to move the cursor and the key (MR) to choose the desired number..

10. Press the key (M+) to confirm

8.3 AUTO SWITCH OFF | UF-3

MODES:

- AoFF 00 Auto switch off deactivated
- AOFF 01 Auto switch off activated in a minute. The scale is going to switch off automatically after 1 minute of not being used.
- You can configure the value wished from 1 to 99 minutes.
- 1. Press the key (M) to have an access to the parameter.
- 2. Press the keys (T-) and (ON) to move the cursor and the key (MR) to choose the desired number.
- 3. Press the key $\frac{M}{PRINT}$ to confirm.

8.4 DISPLAY BACKLIGHTING | ビデーリ

MODES:

- A: Automatic.
- **ON**: Illumination Activated.
- OFF: Illumination Deactivated.
- 1. Press the key $\frac{M^*}{PRINT}$ to have an access to the parameter.
- 2. Press the key $(\stackrel{\frown}{MR})$ to select the desired mode.
- 3. Press the key Print to confirm.

8.5 HOLD FUNCTION | UF-5

(Once the object is retired from the plate, the display maintains the weight fixed during some seconds. This function is very useful for the weighing of animals)

- 1. Press the key (PRINT) to access to the parameter.
- 2. Press the key (MR) to choose the desired mode.
- 3. Press the key M+ to conf

MODES:

- HOLD 0 : Deactivated.
- HOLD 1 : Animal in movement
- HOLD 2: Value of peak
- HOLD 3: Hold steady
- HOLD 4: Hold steady with self cancelling at zero.

HOLD 1.

- When the user can access this parameter, the screen shows the message PCt,
- Use the keys (-T-) and (ON) to move the cursor and the key (MR) to choose the desired value of the range of HOLD, you can choose a number from 001 to 100.
- Press the key (M+) to confirm.
- It will appear on the screen the message **time 8**, use the keys (T) and (ON) to move the cursor and the key (MR) To choose the number of times you want to repeat during the range of hold.
- Press the key (M) to confirm. Example: PCt small and big time means more accuracy and longer stabilization.

8.6 RS-232 DATA EXIT | ピデー 5

232 0 EXIT RS-232 DEACTIVATED

ATA			
١٨٦١٦	ST,GS,+0003. 58 kg <cr><lf></lf></cr>		
LADLE	ST,GS,+0000250pcs <cr><lf></lf></cr>		
Connection sending, without accumulation, when it achieves an estability with format 1 Continuous connection sending with format 1 Connection sending, without accumulation, manual by pressing the key with format 1			
ADLE	+0000.64kg <cr><lf></lf></cr>		
LABLE	+0000100pcs <cr><lf></lf></cr>		
232 4 232 5 232 6	Continuous connection sending with formato 2		
	232 1 232 2 232 3 ABLE 232 4 232 5		

DIFFERENT POSSIBLE FORMATS

S/N	WT/kg
0001 0002 0003	0.64 0.70 0.64
0003	1.98

S/N	WT/pcs	
0001 0002 0003	20 21 45	
0003	86	

232 7

Connection sending and manual accumulation, passing by zero and pressing the key (M) with **format 3.**

> 0002 0.70

If the user presses the key $\frac{M}{PRINT}$ twice one after the other when the screen is in 0, the total line is printed

> 0003 1.98

And the memory of the weights is removed

2328

Connection sending and automatic accumulation to stability, passing 0 with format 3.

If the user presses the key (M) twice one after the other when the screen is in 0, the total line is printed

> 0003 1.98

And the memory of the weights is removed

Format 4 printer

DIFFERENT POSSIBLE FORMATS

TICKET NO.0003 G 0.64kg 0.00kg 0.64kg

TOTAL NUMBER OF TICKETS 0003 TOTAL NET 1.92

TICKET NO.0002 G T 20pcs 0pcs 20pcs

TOTAL NUMBER OF TICKETS 0002 TOTAL NET

2329

Connection sending and manual accumulation, passing 0 and pressing the key

M+ with format 4.

TICKET N 0.0003 0.64kg 0.00kg 0.64kg

If the user presses the key (M+) PRINT

twice one after the other when the screen is in 0, the summarizing of the tickets is printed TOTAL NUMBER OF TICKETS 0003 TOTAL 1.92 NET

And the memory of weights is removed

232 10

Connection sending and automatic accumulation to stability, passing 0 and pressing the key PRINT

with format 4.

TICKET NO.0003 0.64kg G T 0.00kg 0.64kg

If the user presses the key

twice one after the other when the screen is in 0, the summarizing of the tickets is printed. And the memory of weights is removed TOTAL NUMBER OF TICKETS 0003 TOTAL 1.92 NET

And the memory of weights is removed

8.6.1 SPEED OF TRANSMISSION

1. Press the key $\frac{\mathbf{A}^{1}}{\mathbf{M}^{2}}$ to access the parameter

Press the key to choose the data exit mode wanted.
 Press the key to confirm.

SPEED OF TRANSMISSIOIN					
b1200	1200 baud				
b2400	2400 baud				
b4800	4800 baud				
b9600	9600 baud				
b19200	19200 baud				
b38400	38400 baud				

4. Press the key (MR) to choose the speed of transmission needed.
5. Press the key (PRINT) to confirm.

8.6.2 PROTOCOL OF COMMUNICATION

UART SIGNAL OF EIA-F	UART SIGNAL OF EIA-RS232 C				
Exit serie	1200 / 2400 / 4800 / 9600 / 19200 / 34800 bps				
Bits of data	8 bits				
Bits of parity	No				
Bits of stop	1 bit				

HEADBOARDS INFORMATION

Headboard 1 (2 BYTES)	Headboard 2 (2 BYTES)
OL — overweight	
ST — steady	NT — Net weight
US – UNSTEADY	GS – Gross weight

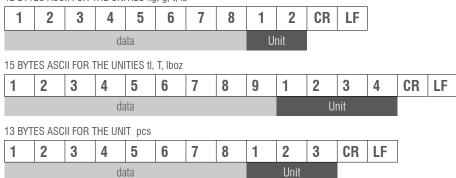
FORMAT 1 (232 1 ~ 3):

18 BYTES ASCII FOR THE UNITIES kg, g, t, lb

	1 - 1 - 1				,, <u>,</u> ,					1	_	_				1	_	1		
1	2	,	1	2	,	1	2	3	4	5	6	7	8	1	2	CR	LF			
Head	board 1		Headh	ooard 2					da	ata				U	nit					
21 BY7	TES ASC	II FOR	THE UN	ITIES tI,	T, Iboz											•				
1	2	,	1	2	,	1	2	3	4	5	6	7	8	9	1	2	3	4	CR	LF
Head	board 1		Headh	ooard 2					da	ata	•				U	nit				
9 BY1	TES ASC	II FOR	THE UN	IT pcs																
1	2	,	1	2	,	1	2	3	4	5	6	7	8	1	2	3	CR	LF		
Head	board 1		Headh	oard 2					da	ata	•				Unit				•	

FORMAT 2 (232 4 \sim 6):





8.7 CONFIGURATION OF THE SPEED OF THE CONVERTER | UF- 7

- 1. Press the key (PRINT) to access the parameter.
- 2. Press the key (MR) to choose the desired mode:
 - Mode 1 : NormalMode 2: FastMode 3: Slow
- 3. Press the key $\binom{e^l}{M^{\bullet}}$ to confirm.

8.8 BLIND | UF-8

It appears 0 on screen until the next division is selected. It starts to show values from that division.

Example:

Scale with e = 2g Blind in 5 divisions

It will show 0 until it reaches 25 = 10 g, the first value it will show will be 12g.

- 1. Press the key $(M \cdot PRNT)$ to access the parameter.
- 2. Press the key (MR) to select.
- 3. Press the key (M+) to confirm...

8.9 CONFIGURATION OF GRAVITY | U^{F-g}

- 1. Press the key $\frac{M}{PRINT}$ to view the value of the actual gravity.
- 2. To change the value, press the key () next you must use the key () and (-T-) to move the cursor and the key select the desired number.
- 3. Press the key (M+) to confirm.

8.10 SPEED OF THE FILTER | UF- 10

- 1. Press the key $\frac{M}{PRINT}$ to view the value of the actual filter.
- 2. Press the key (MR) to choose the desired value between 1/2/3/4, the biggest is the number the most stability.

8.11 SPEED OF STABILITY | UF-11

- 1. Press the key (M) to view the value of the actual filter.
- 2. Press the key (MR) to choose the desired value between 1/2/3/4, the biggest is the number the most stability.

9. CONFIGURATION OF THE READJUSTMENTS IN CALIBRATION

1. When the user is in the normal mode of weighing, he must press the keys on the display.

2. Press the keys () or (-T-) to select the desired function: **ECF-1**, **ECF-2** or **ECF-3**

* ECF-1 CALIBRATION OF ZERO + WEIGHT

Press the key (M), the display will show CALZ.

Press the key (M*), to put the reading of the display to zero.

Press the keys on and to move the cursor.

Press the key ro introduce the value of the weight of calibration.

Place the weight of calibration on the platform and press the key (M) to do the calibration once the reading is steady.

* ECF-2 CALIBRATION OF ZERO

Press the key (M), the display will show CALZ.

Press the key $\frac{M}{PRINT}$, to put the reading of the display to zero.

Press the key (to calibration.

* CALIBRATION OF WEIGHT (SPAN)

Press the key (M), the display will show the value of the weight of calibration.

Press the keys $\begin{pmatrix} ON \\ -O- \end{pmatrix}$ and $\begin{pmatrix} -T- \end{pmatrix}$ to move the cursor.

Pulsar la tecla (MR) to modify the value of the weight of calibration.

Pulsar la tecla M. to confirm.

Place the weight of calibration on the platform and press the key to do the calibration once the reading is stable.

10. TECHNICAL PARAMETERS

LF 1

DO NOT MODIFY THE TECHNICAL PARAMETERS IF IT IS NOT STRICTLY NEEDED. A BAD CONFIGURATION OF THIS SECTION CAN CAUSE A WRONG FUNCTIONING OF THE SCALE.

ENTRANCE AND EXIT OF THE CALIBRATION

DISPLAY DESCRIPTION AND SEQUENCE OF USE

• With the visor switched off, press and hold the key $\frac{ON}{OO}$ until the message $\frac{POOO}{OO}$, appears on the screen, then you can release the key $\frac{ON}{OO}$.

• With the keys $(MR)_{MC}$, $(ON)_{-0-}$ and (-T-) introduce the code OO2O.

• Press the key to start or the key to exit the menu and the indicator will begin again automatically.

CALIBRATION OF THE WEIGHT LF 1

DISPLAY

DESCRIPTION AND SEQUENCE OF USE

LF 1

The calibration can be done with any weight, but the weight ca not be inferior to 1/100 of the maximum capacity and it must also never be exceeded.

CAL Z

• Press the key (M) to start the calibration of zero (press (U)) To exit the calibration and go back to the menu LF1)



150.00 kg

M+ PRINT





Place the required weight on the scale as it is indicated in the display.



150.00 kg

• Once everything is steady, press the key (MF) to calibrate it (press the key ESC to exit the calibration and go back to the menu LF1).



THE CALIBRATION IS GOING TO FINISH AND THE SCALE WILL GO VACK TO THE WEIGHING MODE AUTOMATICALLY.

CONFIGURATION LF 2

DISPLAY	DESCRIPTION AND SEQUENCE OF USE

FIRST STEP

262 144

SECOND STEP

10000	1
-------	---

ABCDEF

- DISPLAY OF THE INTERNAL COUNTING
- POSSIBLE VALUES OF THE PARAMETERS

A: Metric system	0:NO	1: kg	2:T	3:g
B: American system	0:NO	1: lb	2:lb oz	
C: other unities	0:NO	1: TW kg	2:HK kg	3:VISS
D: PCS	0:0FF	1: ON		
E: double range	0:0FF	1: multi interval	2:multi rang	je
F: units of calibration		1:use metric	2:use ameri	can unities

Ib oz cannot be selected as unities of calibration.

The scale won't let us continue up to the next step if there is a mistake during the programming.

THIRD STEP

000000ks







• Use (-1-), (-1-) and (

FOURTH STEP

dP 0.0

• Use the Keys (-T-), (ON) to change the position of the DECIMAL POINT.

d 0.0000

0.00000

FIFTH STEP

d 0.00

• Use MR to select the DIVISION:

av 0 1, av 02, av 05, av 10, av 20, av 50 d: V 0 1

> * After introducing the parameters LF2, the indicator will show the last configuration saved. All the steps to follow must be completed, if they are not done the indicator will continue with the previous configuration.

Proceed with the calibration of weight after LF2.

LF 2 • Press the key (M) to start and display the internal value. Press (U) to exit the menu and the scale will automatically restart. M+ PRINT • Press the key (To continue with the configuration. (press the key (U) to exit from the configu-262 144 ration and go back to the menu LF2) M+ PRINT • Use the keys $(-1)^{-1}$, $(-1)^{-1}$ and $(-1)^{-1}$ and $(-1)^{-1}$ to choose the UNITS OF WEIGHT. (press the key $(-1)^{-1}$ to exit from the configuration and go back to the menu LF2). 10000 1 M+ PRINT •Use the keys (T-), (T-) and (T-) and (T-) and (T-) to choose the MAXI-MUM WEIGHT. press the key (T-) to exit from the configuration and go back to the menu LF2). 000000kg M+ PRINT • Use the keys (-T-), (-T-) and Then (-T-) and Then (-T-) To move the decimal point (press the key (-T-)). To exit from the configuration and go back to the menu LF2). d O.Oks M+ PRINT • Use $\frac{\mathbf{MR}}{\mathbf{NC}}$ and then $\frac{\mathbf{MR}}{\mathbf{NC}}$ to change the step. (Press the key \mathbf{U} To exit from the configuration and go back to the menu LF2). d:v 01 M+ PRINT • Use (-T-), (-T-) and then (-T-) and then (-T-) To continue with the other configuration or press the key (-T-) to exit from the menu and the scale will begin again automatically). LFZ M+ PRINT

LINEAL CALIBRATION LF 3

Up to six steps of calibration W0 ~W6

Make sure that the plate of the scale is empty before starting the calibration.

Press the key on for the first point of calibration.

The previous points of calibration will be removed and the message CLEAR is going to appear on the screen.

Press the key on to proceed with the next point of calibration.

to go back to the previous point of calibration.

Press the key PRINT to keep everything

Press the key $\binom{\infty}{U}$ to finish the calibration and go back to the menu **LF3**.

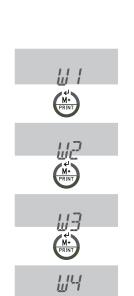
DISPLAY

M+ PRINT

DESCRIPTION AND SEQUENCE OF USE

• Press the Key (H) to start or the key (U) To exit the menu and the scale will start again automatically • Press the Key (I) to calibrate the zero.

(press the key (I) to exit from the calibration and go back to the menu LF3)



• Place 1/3 of the maximum weight on the plate and press to calibrate 2/3 th the capacity. (press the key (v) to exit from the calibration and go back to the menu LF3)

- Place 2/3 of the maximum weight on the plate and press to calibrate 2/3 th the capacity. (press the key 0) to exit from the calibration and go back to the menu LF3)
- Place the maximum weight on the plate and press the key $\stackrel{\circ N}{\overset{\circ}{0}}$ to calibrate the full capacity. (press the key $\stackrel{\circ N}{\overset{\circ}{0}}$ to exit from the calibration and go back to the menu LF3)
- Press the key (PRINT) to complete the lineal calibration. (press the key (U) to exit from the calibration and go back to the menu LF3)
- Use the keys (-T-), (-N-) and then the key (-T-) to continue with other adjustments and press the key (-T-) to exit from the menu and the scale will begin again automatically.

SPEED OF THE AD CONVERTER LF 4

- **SPEED 1** standard speed 15Hz.
- **SPEED 2** high speed 30Hz.
- SPEED 3 low speed 7.5Hz
- *This function stays blocked when UF-5 is in mode HOLD 1.
- *The value of factory is 1

DISPLAY

DESCRIPTION AND SEQUENCE OF USE



• Press the key $\stackrel{\widetilde{\mathbf{M}}^{\bullet}}{\stackrel{\mathsf{er}}{\mathsf{er}}}$ to start or the key $\stackrel{\mathsf{sec}}{\mathsf{U}}$ to exit from the menu and the scale is going to begin again automatically.



•Use the key $\frac{\hat{MR}}{MC}$ and then the key $\frac{\hat{M}}{PRINT}$ to select the speed of the AD converter (press the key to exit from the configuration and go back to the menu LF4)



• Use the keys (-T-), (on and then (which is the continue with the other adjustment and press the key to exit from the menu and the scale will start again automatically.

USER'S MANUAL BR15 EN BLINE *LE 5* **DESCRIPTION AND SEQUENCE OF USE DISPLAY ZP 0** OFF LF 5 **ZP 1** One division will not show being at zero **ZP 2** Two division will not show being at zero **ZP 3** Three divisions will not show being at zero **ZP 4** Four divisions will not show being at zero **ZP 5** Five divisions will not show being at zero *This function is going to be blocked when UF-5 is in mode HOLD 1 *The value of factory is ZP 0 **DISPLAY DESCRIPTION AND SEQUENCE OF USE** 1 F S • Press the key (to start or the key (to exit from the menu and the scale will start again automatically. M+ PRINT • Use the key $\frac{\dot{M}\dot{R}}{MC}$ and the key $\frac{\dot{M}\dot{R}}{RRIN}$ to select how many divisions will show when in zero (press **ESC** to exit from the configuration and go back to the menu LF4) LF 5 Use the keys (-T-) and then the key (-T-) to continue with other adjustment or press the key (-T-) to exit from the menu and the scale is going to start automatically. APPROVAL CONFIRMITY LF & **DISPLAY DESCRIPTION AND SEQUENCE OF USE** nonE Version not approved DON'T MODIFY, IN NO WAY, THIS PARAMETER. IT MUST ALWAYS BE CONFIGURED AT nonE. The change of this parameter implies the blocking of some functionalities. GRAVITY LF 7 *Introduce the gravity of your zone before doing the first calibration. *Introduce the gravity of destination after doing the calibration. *The value of the gravity will be denied if it is bigger than 9.83217 (gravity of the pole) or inferior to 9.78031 (gravity of the equator).

Value of factory: 9.8035

DISPLAY

DESCRIPTION AND SEQUENCE OF USE



automatically.





• Press the key $\frac{M}{PRINT}$ to continue or the key $\frac{M}{U}$ to exit from the menu and the scale will start again



• The screen is going to show the number of pre-calibration during one second.



• Press the key (M+) to continue.



• Use the keys (-1) and (-1) and (-1) and (-1) and (-1) and (-1) and (-1) to introduce the value of gravity (press ESC to exit from the configuration and go back to the menu LF7)



INITIAL ZERO LF &

SETZ Y resets of the point of zero every time that the scale is begun again.

SEtZ n resets of the point zero OFF

DISPLAY

DESCRIPTION AND SEQUENCE OF USE



automatically



• Press the key $(\tilde{\mathbf{v}})$ to start or the key $(\tilde{\mathbf{v}})$ to exit from the menu and the scale will start again



SetZ Y



• Use the key (MR) and then the key (MP) to choose the mode of zero initial (press the key ...to exit from the configuration and go back to the menu LF8)



11. GUARANTEE

This scale has a warranty against all manufacture and material defects, for a period of a year starting with the delivery date.

During this period, GIROPES, will be in charge of the repairing of the scale.

This warranty does not include the damages done by overload or wrong use.

The warranty does not cover the delivery expenses necessary for the repair of the scale.



Nosotros:

We/ Nous/ Wir:

BAXTRAN S.L.

Pol. Empordà International C/F. Parcela 15-16 E-17469 VILAMALLA (Girona) - SPAIN -

Declaramos bajo nuestra responsabilidad que el producto denominado:

Declare under our responsibility that the denominated product: Nous déclarons sous notre résponsabilité que le produit ci-dessous nommé: Erklären unter unserer Verantwortung, dass das Produkt mit dem Namen:

Indicador BR15

Indicator BR15 Indicateur BR15 Auswertegeräte BR15

A la cual se refiere la presente declaración, es conforme a las siguientes normas o documentos:

To wich déclaration referes to, conform wich the followings standards or other normative documents: A la quelle se refaire la présente déclaration, et conforme aux normes suivantes ou documents: auf das sich diese Erklärung bezieht, mit den nachstehenden Normen und folgende Standards übereinstimmt:

Conformidad CE:

CE conformity / conformité CE / CE Kennzeichnung:

2004/108/CE Directiva sobre la compatibilidad electromagnética.

2004/108/CE directive on the electromagnetic compatibility. 2004/108/CE directive surla compatibilité electromagnétique. 2004/108/CE Richtlinie über Die Elektromagnetische Verträglichkeit.

2006/95/CE Directiva sobre baja tensión.

2006/95/CE low tension directive 2006/95/CE directive sur les baisses tensions. 2006/95/CE Richtlinie Spannung Sinkt.

Director General General Manager



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