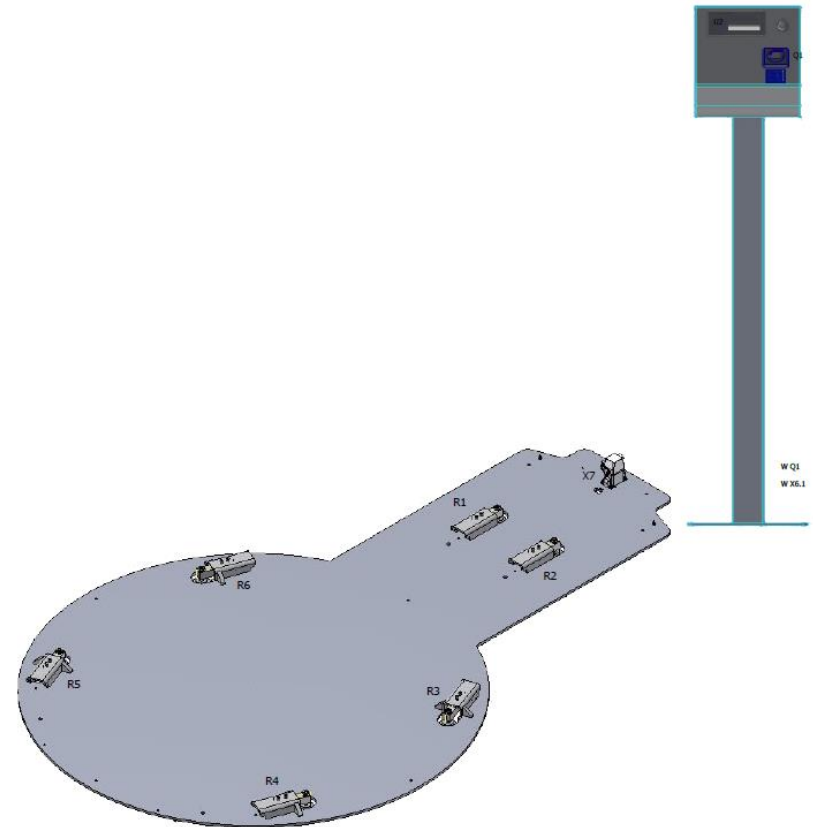



TECHNICAL DOCUMENTATION

- VASINI WEIGHTING KIT



Date	Revisions	Revisions reasons	Issued by	Checked by	Approved by
13/02/2019	00	First issue	Baldinini F.	Baldinini F.	Baldinini F.
29/10/2021	01	Date and time setting / parameters changed from default	Baldinini F.	Baldinini F.	Baldinini F.
11/2021	02	Elimination of wiring error Cell R1	Baldinini F.	Baldinini F.	Baldinini F.

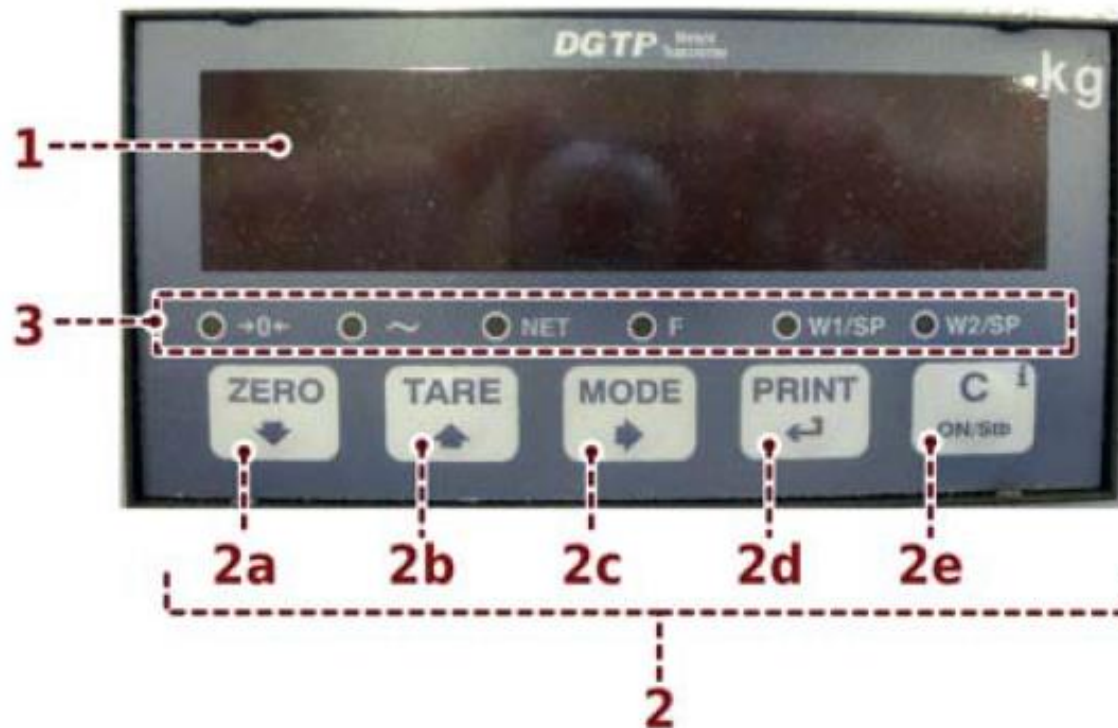
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MACHINE SAMPLE

OPERATOR PANEL DESCRIPTION



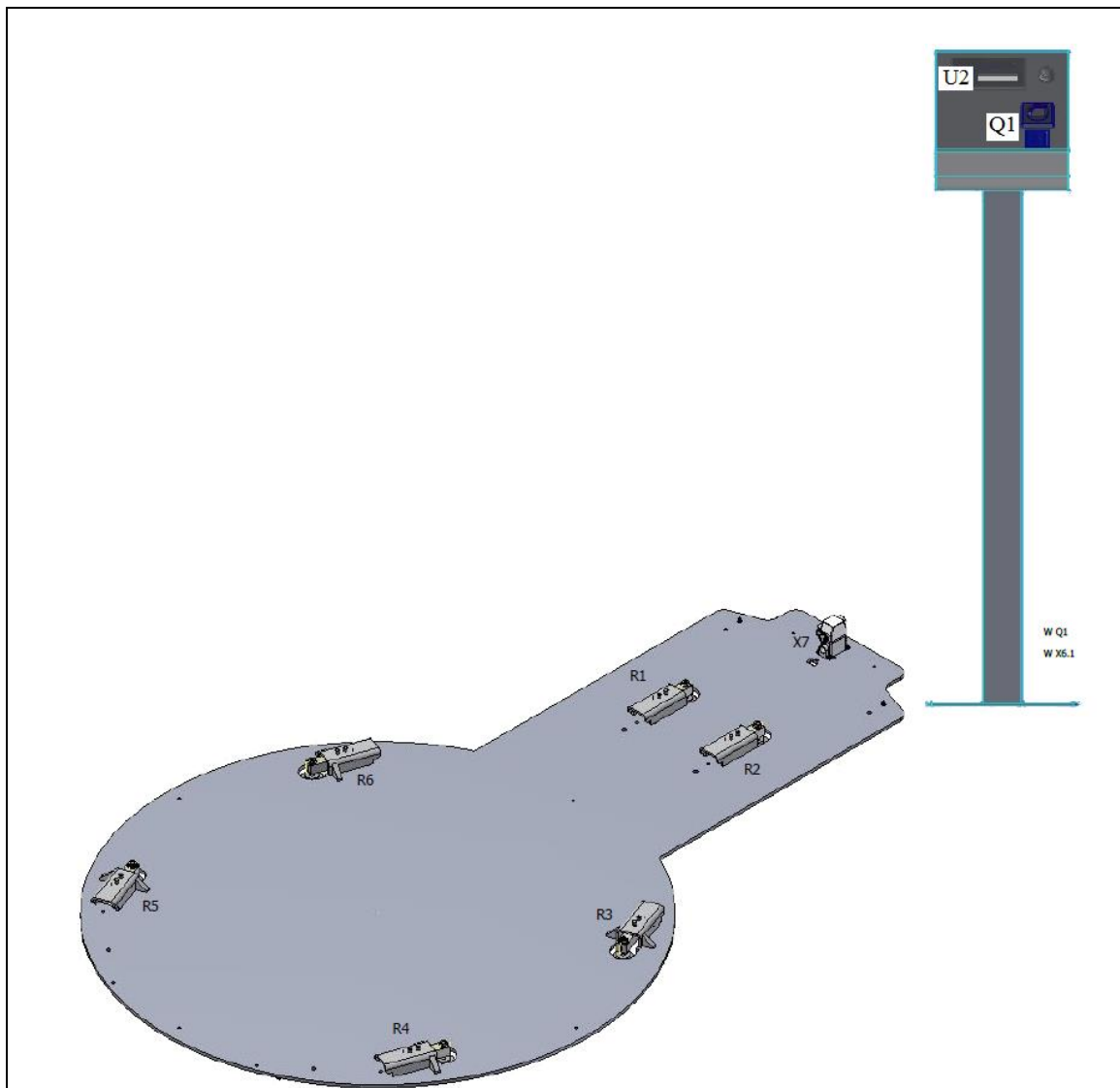
- 1 - Display

- 2 - Programming buttons

- 3 - Signaling LED

2a ZERO – 2b TARE – 2c MODE – 2d PRINT – 2e C

IMPORTANT : When turning ON and when the film spool is changed --- > PRESS THE BUTTON ZERO (2)

DESCRIPTION AND MAIN ELECTRICAL LAYOUT

**The part numbers are for information only.
Always check and verify the codes on the wiring
diagram supplied with the machine.**

R1, R2, R3, R4, R5, R6

--- Load cell H8C-C3-1.0t-4B1
code 00L0374049

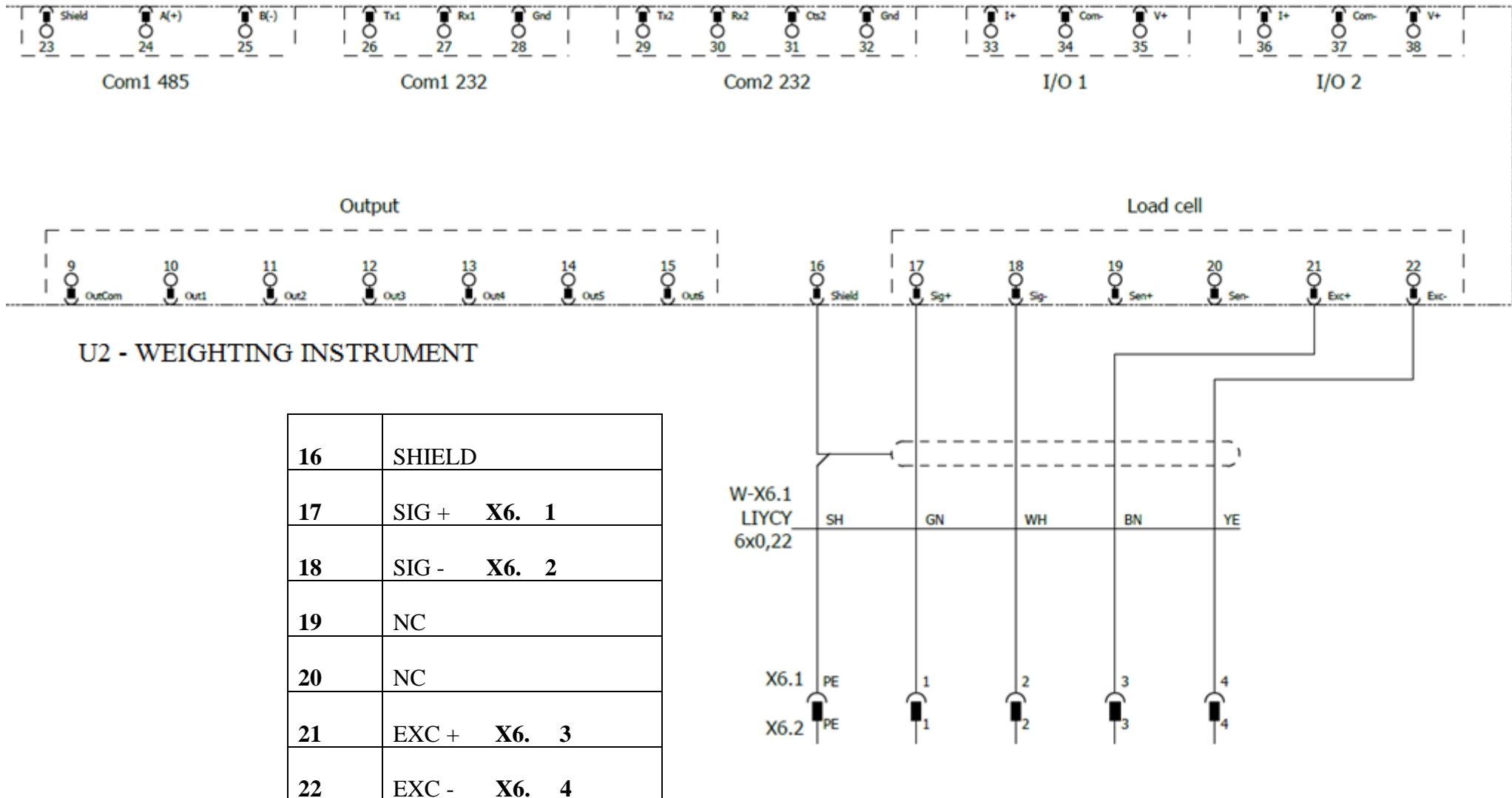
Q1

--- Switch 0T40FT3
code 0099000193

U2

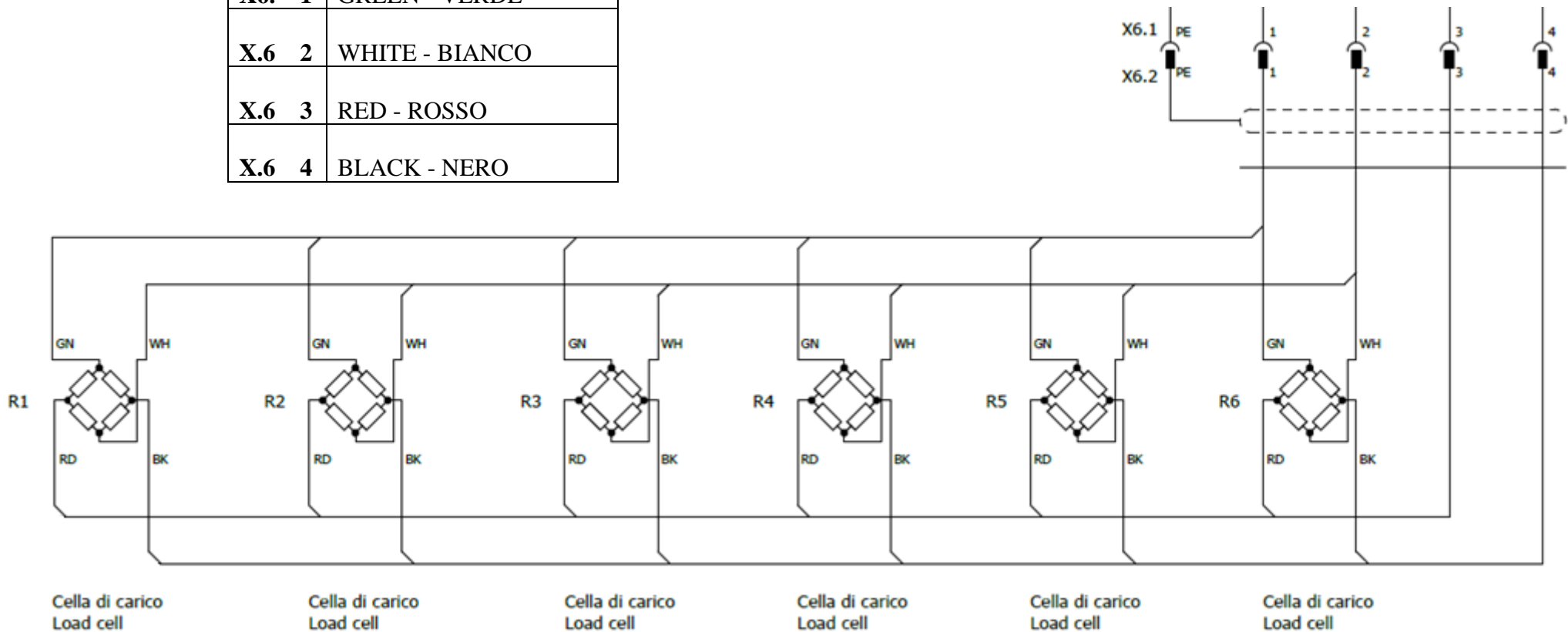
--- Instrument DHTP
code 00L0374050


DETAILS OF COMPONENTS AND CONNECTIONS
WEIGHTING INSTRUMENT (U2) - - CODE 00L0374050



LOAD CELL (R1, R2, R3, R4, R5, R6) - - CODE 00L0374049

X.6 1	GREEN - VERDE
X.6 2	WHITE - BIANCO
X.6 3	RED - ROSSO
X.6 4	BLACK - NERO



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WEIGHTING KIT CALIBRATIONS

In case of

- WRONG WEIGHT READING
- INSTALLATION of the WEIGHT KIT BILANCIA on existing machine
- REPLACEMENT of ONE or more CELLS
- REPLACEMENT of the weighting INSTRUMENT (which must be programmed in Robopac)

It's necessary to remake the CALIBRATION

The following operations must be carried out without a film reel inserted and with all the mounted carters.

Log in to the Setup environment. To switch on, turn on the instrument and, while displaying the version in the display, press the TARE key for an instant.	The display shows "Type"
Press the button "ZERO" (arrow down) till to display the word "SETUP"	
Press the button "PRINT"	The display shows "ConFIG"
Press the button "PRINT"	The display shows "nChAn"
Press the button "ZERO" (arrow down) till to display the word "CALib"	
Press the button "PRINT"	The display shows "dECi"
Press the button "PRINT"	Check that on the display is shown "1.0"
Press the button "PRINT"	The display shows "u.M."
Press the button "PRINT"	The display shows "kG". <i>For USA machines insert "Lb".</i>
Press the button "PRINT"	The display shows "diV"
Press the button "PRINT"	The display shows "2". <i>For USA machines insert "5".</i>
Press the button "PRINT"	The display shows "rAnGE 1"
Press the button "PRINT"	The display shows 02000.0. <i>For USA machines insert "04500.0".</i>
Press the button "PRINT"	The display shows "rAnGE 2"



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Press the button "ZERO" (arrow down) till to display the word "CALib.P"	
Press the button "PRINT"	The display shows "n tP"
Press the button "PRINT"	The display shows "n 1"
Press the button "PRINT"	The display shows "tP 0"
Unload the scale and wait a few seconds, then press the button "PRINT"	The display shows "ddt 1"
Press the button "PRINT"	The display shows a number with blinking number.
With the arrow buttons, write the sample weight value, this weight has to be about 500 Kg, weights are good > 400 Kg till 1000 Kg, and confirm with "PRINT"	The display shows "tP 1"
Put the sample weight on the scale system, this weight has to be about 500 Kg, weights are good > 400 Kg till 1000 Kg, wait some seconds and press "PRINT"	The display shows the value of the internal divisions and then the step "n tP"
Exit the Setup environment, press many times the button "C" tiil the dispay shows "SAVE": confirm with "PRINT" to store the changes introduced (the display will show "Store").	

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DATE and TIME SETTING

The indicator can be equipped with the date / time option; in this case, the message "CLoCF" is displayed when you turn on the power
To set the date / time follow the procedure below:

- Turn on the scale, press the **TARE** key while the firmware version is shown on the display (the display shows the "CLoCF" menu)
- Select "F_ΠodE" (by pressing the **ZERO** key once) and press **PRINT** to enter the menu.
- Scroll until you find the parameter
- Confirm with **PRINT**: you will be asked to enter, in sequence, the DAY ("dAY"), MONTH ("Month"), YEAR ("YEAr"), HOURS ("hour"), MINUTES ("Mιnute"). The introduction of each parameter must be confirmed with **PRINT**.
- Press the **C – ON/OFF** key many times until the message "SAVE?" appears on the display
- Press **PRINT** to confirm the changes made or another key to not save.

PARAMETERS CHANGED IN COMPARISON TO THE DEFAULTS

