

## DOSING BY CHARGE AT ONE SPEED WITH DAT

Once are configured all the basic parameters of the device (CONFIG, CALIBR and PARAM), lets continue configuring the IN-OUT menu, where we will configure the setpoint for the dosing.

Starting from the following example of dosing:

We have got a 75kg load cell capacity and we want to perform a 30kg scale with a 10gr division.

We will make 5kg dosing pots.

The CONFIG menu will be configured as follows:

**CAPAC:** 75 Kg

**SENSIT:** 2,000mV/V (If the load cell has a different sensibility, place the value or the average of the load cells values)

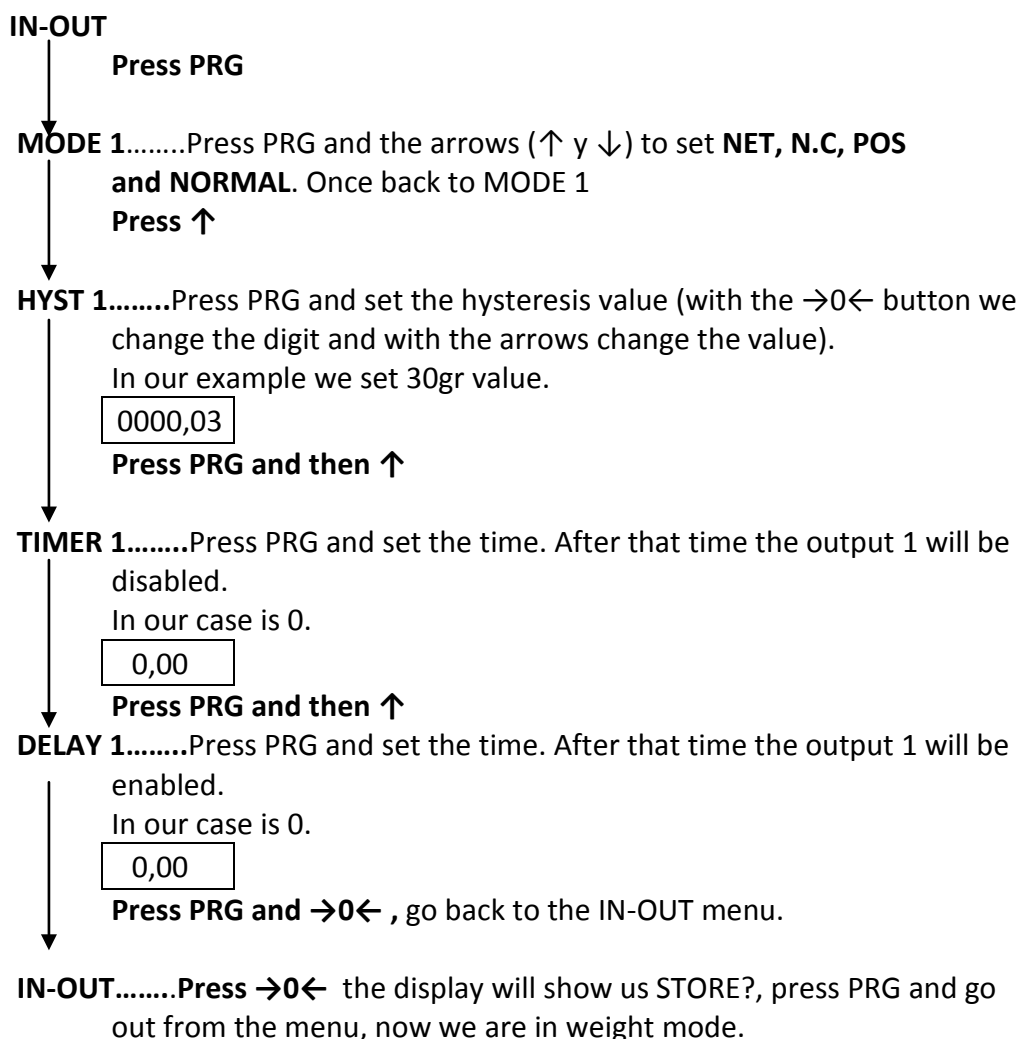
**NET:** 30 Kg (Live weight, max. product)

**DEADL:** 0 Kg (Structure's weight)

**DSPDIV:** 0,01 Kg = 10gr (Display divisions)

**OPMODE:** NET (Operating mode)

Press **PRG + SET** (PRG and hold and press SET) and get into the complete configuration menu, press the **↑ arrow** 3 times and we go to the **IN-OUT** menu.



Now the changes have stored. **From the main screen**, press **SET**, the device will show us **SET 1**, then press **PRG**, lets see the SET 1 value, we have to modify the value (by pressing the arrows, change the value and by pressing the →0← button, change the digit) to **5,00** that value will be our setpoint for the dosing.

**IMPORTANT:** We should keep in mind that surely we will have to modify the setpoint value, I mean, we have to set a value below the setpoint we want to dose, to compensate the delay between the closing valves, the inflight material and the weight of the scale.

Finally we have to perform the following wiring to define the start and the end of the dosing with two push buttons.

