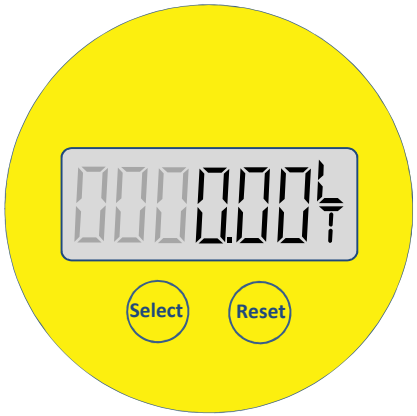
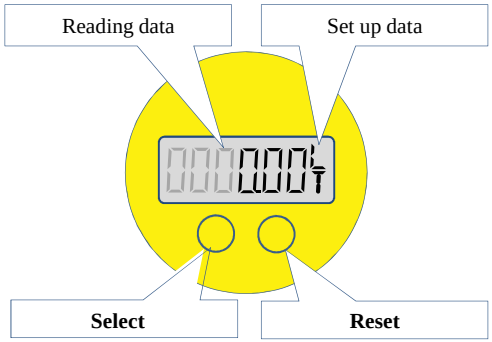
CALIBRATION PROCEDURE FOR THE DIGITAL FLOW-METER



DIGITAL FLOW-METER CALIBRATION:

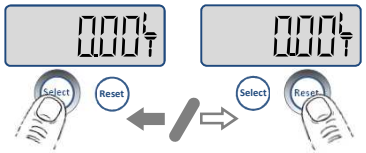
Quadrant functions
Instrument starting
Instrument functions selection
Calibration
Meter and its old calibration parameters reset

QUADRANT FUNCTIONS



INSTRUMENT STARTING

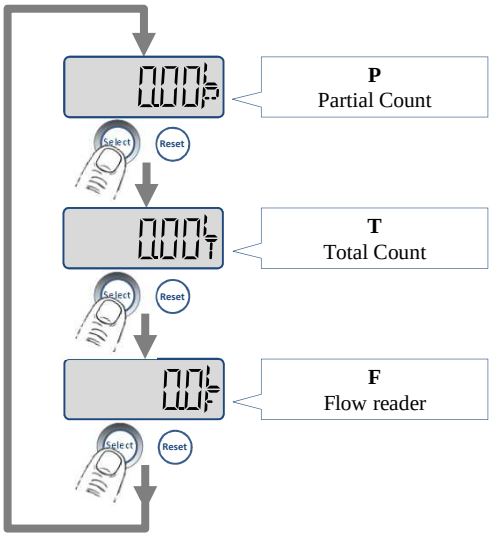
Press **Select** or **Reset** as to start the display.



NB: the display starts automatically with the liquid flow and stops automatically after about 25 seconds of inactivity.

SELECT OF THE INSTRUMENT FUNCTIONS

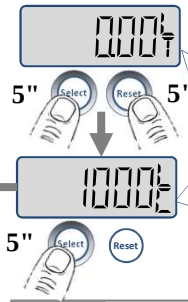
Push the button **Select** progressively in order to choose the function to control.



CALIBRATION

From **T** function press From **T** function**,** press simultaneously both buttons **Select** and **Reset** for at least 5 seconds in order to enter the **Adjustment factor** function , indicated with **C** letter.

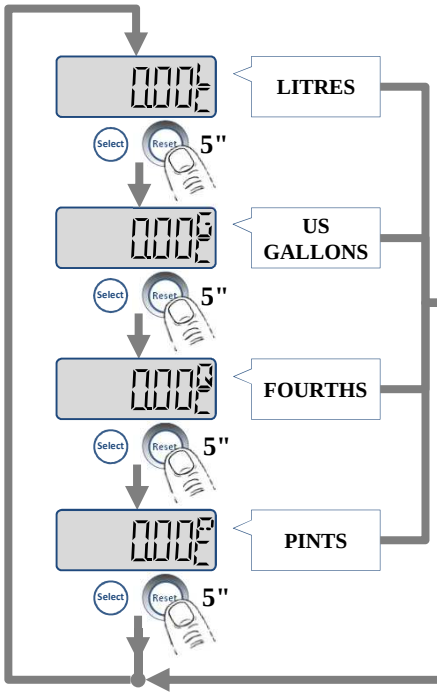
Press **Selec**t for at least 5 seconds in order to enter the **Calibration** function or press **Reset,** for at least 5 seconds in order to leave the function.



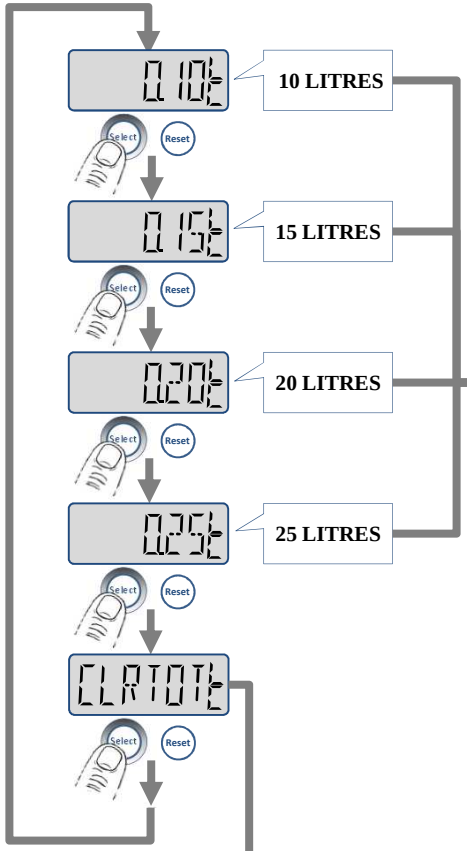
NB: At any instrument calibration the totalizer and the old calibration parameters are reset.

NB: If you want to stop the calibration procedure but you don't want to loose the old data, you have to remove the battery before confirming with CLRTOT and/or confirming END CALIBRATION.

Press **Reset** for at least 5 seconds progressively as to select one unit of measurement from the existing ones.

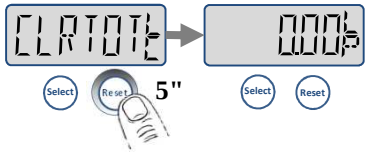


Press **Selec**t progressively as to enter the quantity of liquid to be used for the calibration. **NB: higher is the quantity selected more precise will be the instrument.**

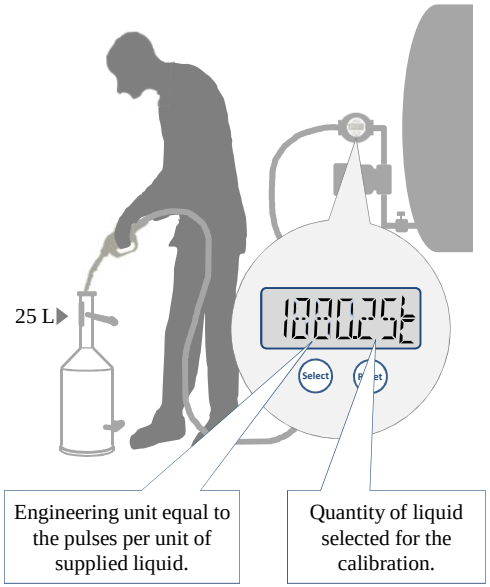


COUNTERS AND OLD PARAMETERS RESET

Press **Reset** for at least 5 seconds, in order to reset the **TOTALE** and **PARTIAL** counters and the old calibration parameters.

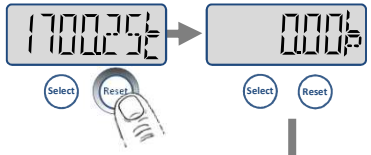


Supply the liquid according to the quantity selected. **NB: higher is the quantity selected more precise will be the instrument.**



NB: During the calibration don't decrease the liquid capacity necessary to reach the tank reference level. If is not possible to supply in one time the necessary liquid quantity it is advisable, it is advisable to start again and stop the constant capacity flow until the reference level is reached.

Once the liquid has been supplied press **Reset** in order to confirm the **END CALIBRATION.**



NB: It is advisable to check the correctness of the calibration through a dosing test and possibly act on the **Adjustment factor.** See: **"DIGITAL FLOW-METER PROGRAMMING PROCEDURE"**