

This document sketches out the main menus (please refer to operating manual MU 7095 EN for further information)

USING THE BUTTONS OF THE UNI-2

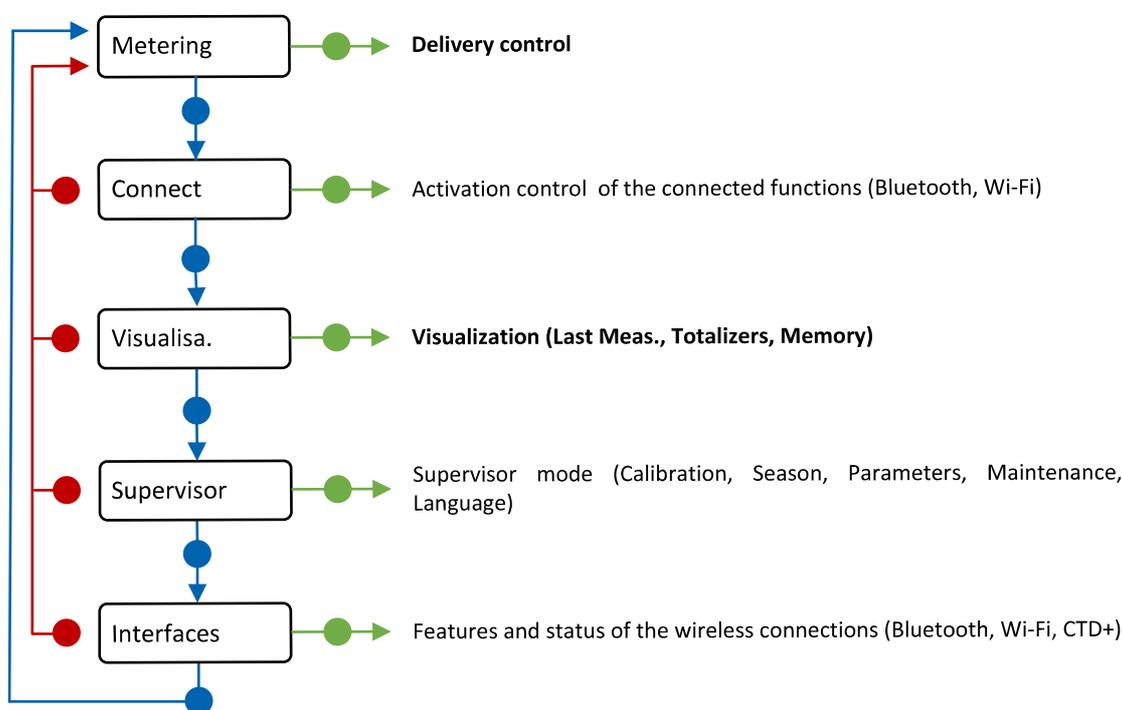
 - Return to previous menu
 - Increment the flashing figure

 - Choose the menu options
 - Select the next digit
 - Display the delivery information

 - Validate the menu option
 - Validate the data
 - Validate the default

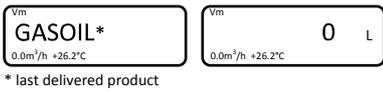
 Light the display during 10 seconds

 Reset the volume to zero and record the data of the last measurement

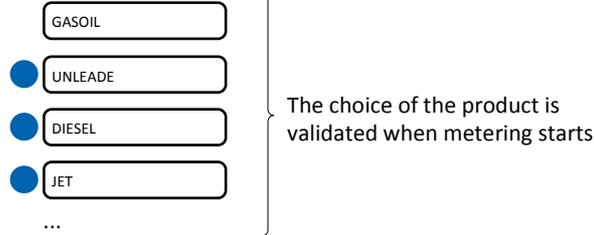


RUN A DELIVERY

1. PREPARE THE DELIVERY

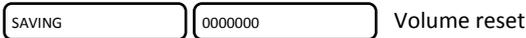


▲ CHOOSE THE PRODUCT



▲ RESET THE METER

If data recording is automatic, appearance of flowrate resets the volume to zero.

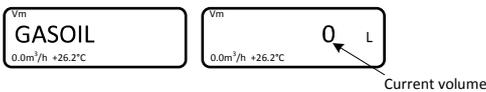


2. CARRY OUT THE DELIVERY

⚠ MAKE SURE THE PRODUCT IS OK

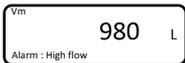
NOTE: The unit of flowrate and volume depends on the settings chosen.

▲ START THE DELIVERY



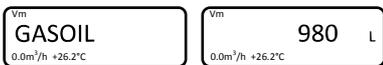
Interruption of the delivery

▶ APPEARANCE OF A FAULT AND DISPLAY OF AN ALARM



● Validate the fault (see list of alarms page 4)

▶ THE COMPARTMENT IS EMPTY



Wait the flashing display

👉 Close the valve → End the delivery (\$3)
→ Continue the delivery (\$2)

▶ INTENTIONAL INTERRUPTION OF THE DELIVERY

👉 The delivery may be interrupted at any time by closing the valve



👉 Close the valve → End the delivery (\$3)
→ Continue the delivery (\$2)

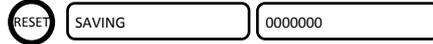
3. END THE DELIVERY

▲ RECORD DATA

If data recording is automatic, the last measurement is recorded after a time-out set in METROLOGICAL mode.

▲ RESET THE METER AND RECORD DATA

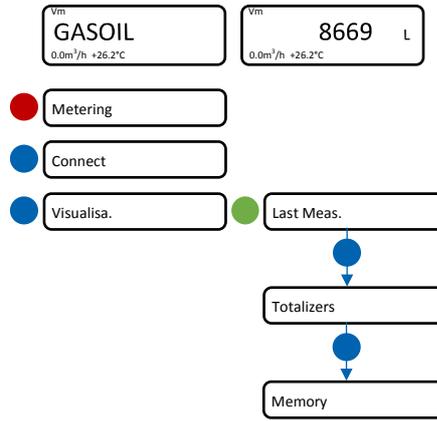
If data recording is not automatic, press RESET to record the last measurement and to reset the volume.



MEANING OF SYMBOLS

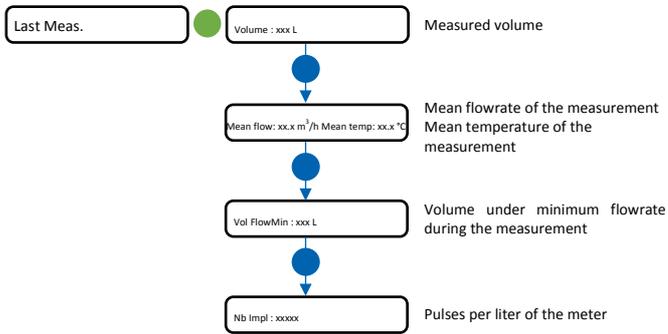
- ▲ Mandatory action
- ▲ Optional action
- ▶ Event during delivery
- 👉 Action by operator

DISPLAY THE DELIVERY DATA



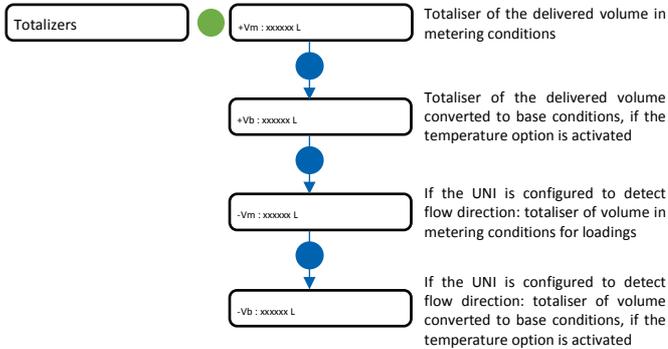
Last measurement

In case of a dispute, those indications provide proof



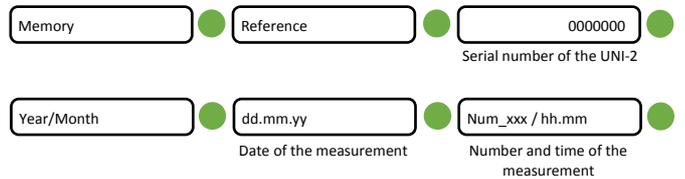
Totalizers

In case of a dispute, those indications provide proof

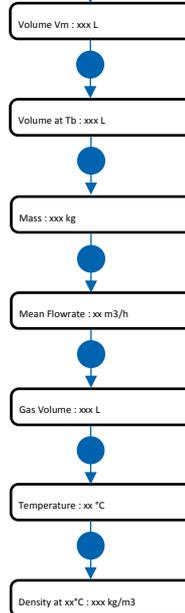


Memory

In case of a dispute, those indications provide proof



Information displayed depend on the UNI-2 configuration.
Temperature, converted volume, and mass are only displayed if the temperature option is activated.
The measured volume of gas VG is displayed for information only. It has no metrological value.



LIST OF ALARMS

	DISPLAY	MEANING	ACTION
USER	Overflow	Volume greater than 4 194 304 liters	Reset the device
	Low flowrate	Flow rate less than the setting minimal flow rate	Check the hydraulic configuration and the flowing
	Sensor 1	High gas detector fault (GDh)	Use the maintenance menu to check the status of the detector
	Sensor 2	Low gas detector fault (GDI)	Use the maintenance menu to check the status of the detector
	Direction	Flow direction change during metering	Check the hydraulic configuration and the flowing
	Failure	Problem with the transfer of the files to the CTD+ key	See GU 7110
REPARATOR	Flowrates	Flow setting fault	Check the parameters
	Frequency	Frequency fault	Check the parameters
	Coefficients	Difference two coefficients is greater than 0.5%	Check the coefficients setup
	Metering	Problem of metering with the meter	Check the setup
	High flowrate	Flowrate greater than the setting maximum flowrate	Check the setup
	Low flow high	Flow greater than 20m ³ /h while GDh dry	Check the setup
	Date time	Loss of date and time	Set date and time in metrological mode or use the menu 'Connect>Sart GPS' to switch on the GPS. This operation must be done outdoors. It lasts one minute to synchronize the clock
	Gas	GDh is wet but GDI is dry	Check the hydraulic configuration / Check the detector status
	Dry metering	When using a pump. The volume of gas is greater than the minimum measured quantity	Stop metering
	Coil	Loss of pulse transmitter signal	Check the connection with the pulse transmitter
	Temperature	Temperature less than -20°C or greater than 50°C	Check the temperature sensor (measure and calibration)
	Display	LCD display fault	If steady alarm, substitution of the UNI-2
	Watch dog	Fault with card	If steady alarm, substitution of the UNI-2
	Program	Error on the checksum of the metrological data	If steady alarm, substitution of the UNI-2
	RAM	Saved memory fault	If steady alarm, substitution of the UNI-2
	Memory	Bad writting into the memory	If steady alarm, substitution of the UNI-2
	Metrological	Configuration loss	If steady alarm, substitution of the UNI-2
	Low Battery	The battery is no more charging	Substitution of the battery
	Totalizer	Totalizer fault	If steady alarm, substitution of the UNI-2
	Memory Default	Problem with the measurement integrity: loss of backup data concerning the last measurement	If steady alarm, substitution of the UNI-2
	Communication	Communication fault with IRDA link	Check the IRDA link
	Reception	Problem of communication protocol between the UNI-2 and the CTD+	Check the compatibility
Micro SD card	Problem with the micro SD card	Check the micro SD card is in. Try another one if necessary	