This document sketches out the main menus (please refer to operating manual MU 7033 EN for further information)

USING THE BUTTONS OF THE UNI-2

◄ - Return to previous menu
- Increment the flashing figure

🔴

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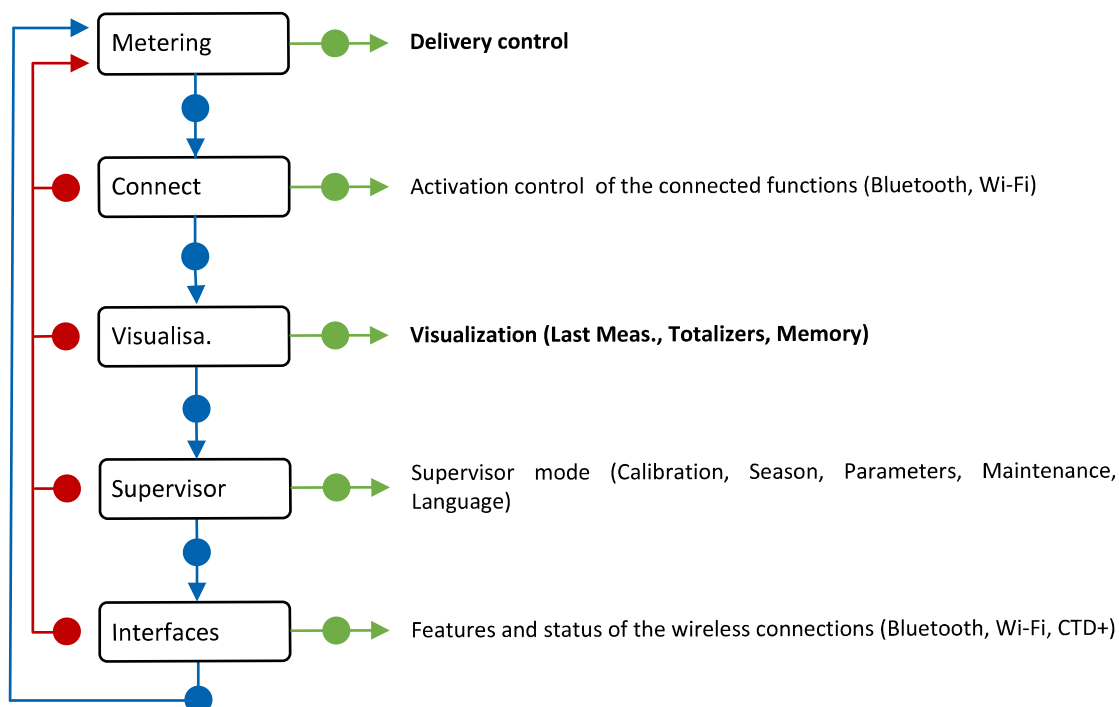- Select the next digit
🔵 - Display the delivery information

► - Validate the menu option
- Validate the data
🟢 - Validate the default

⚙ Light the display during 10 seconds

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

Metering 🟢→	**Delivery control**
🔵	
Connect 🟢→	Activation control of the connected functions (Bluetooth, Wi-Fi)
🔵	
Visualisa. 🟢→	**Visualization (Last Meas., Totalizers, Memory)**
🔵	
Supervisor 🟢→	Supervisor mode (Calibration, Season, Parameters, Maintenance, Language)
🔵	
Interfaces 🟢→	Features and status of the wireless connections (Bluetooth, Wi-Fi, CTD+)
🔵	

⚠ If it's used with AdBlue, the FLEXICOMPT AUTONOME+ must be rinsed with water after use

NOTE: From version J, this document describes the connected FLEXICOMPT AUTONOME+ (UNI-2). Please see the previous version if your equipement runs with the UNI device.

UNLOAD A PRODUCT

1. CONNECT THE FLEXICOMPT AUTONOME+

✋ Install the FLEXICOMPT AUTONOME+ on the compartment valve (respect the slope and rotation angles - see picture on page 1)

✋ Connect the hose between the FLEXICOMPT AUTONOME+ and the reception tank

2. PREPARE THE UNLOADING

Vm	Vm
GASOIL*	0 L
0.0m³/h +26.2°C	0.0m³/h +26.2°C

* last unloaded product

△ CHOOSE THE PRODUCT

| GASOIL |
| ● UNLEADE |
| ● DIESEL |
| ● JET |
| ... |

The choice of the product is validated when metering starts

3. CARRY OUT THE UNLOADING

⚠️ **MAKE SURE THE PRODUCT IS OK**

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

△ START THE UNLOADING

Vm	Vm
GASOIL	0 L
0.0m³/h +26.2°C	0.0m³/h +26.2°C

Current volume

✋ Open the valve

Vm
16 L
0.0m³/h +26.2°C

△ RESET THE METER

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

| ENREGIS | 0000000 | Volume reset

Interruption of the unloading

▶ APPEARANCE OF A FAULT AND DISPLAY OF AN ALARM

Vm
980 L
Alarm : High flow

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

▶ THE COMPARTMENT IS EMPTY

Vm	Vm
GASOIL	980 L
0.0m³/h +26.2°C	0.0m³/h +26.2°C

Wait the flashing display

✋ Close the valve
→ End the unloading (§4)
→ Continue with another compartment by moving the FLEXICOMPT AUTONOME+ (§3)

▶ INTENTIONAL INTERRUPTION OF THE UNLOADING
✋ The unloading may be interrupted at any time by closing the valve

Vm	Vm
GASOIL	980 L
0.0m³/h +26.2°C	0.0m³/h +26.2°C

✋ Close the valve
→ End the unloading (§4)
→ Continue with another compartment by moving the FLEXICOMPT AUTONOME+ (§3)

WHAT DO YOU WANT TO DO?

1 - Continue with another compartment <u>with the same product</u> **(§3)**
2 - Continue with another compartment <u>with another product</u>:
Finish the unloading **(§4)** and start a new one **(§1)**
3 – Finish the unloading:
Reset the meter **(§4)**, remove the FLEXICOMPT AUTONOME+ **(§5)** then end the delivery **(§6)**

4. FINISH THE UNLOADING OF A PRODUIT

△ DATA RECORDING

If data recording is automatic, the last measurement data is automatically recorded when the time-out set in METROLOGICAL mode is up.

△ RESET OF THE METER AND DATA RECORDING

The manual recording sequence starts at the end of measurement by pressing RESET. The last measurement data is then recorded and the volume is reset
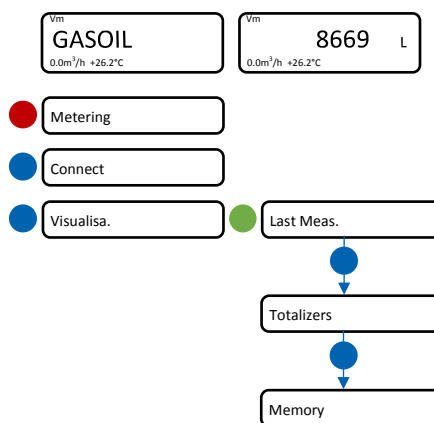
(RESET) | SAVING | 0000000

5. REMOVE THE FLEXICOMPT AUTONOME+

✋ Disconnect the hose between the FLEXICOMPT AUTONOME+ and the reception tank

✋ Remove the FLEXICOMPT AUTONOME+ from the compartment valve
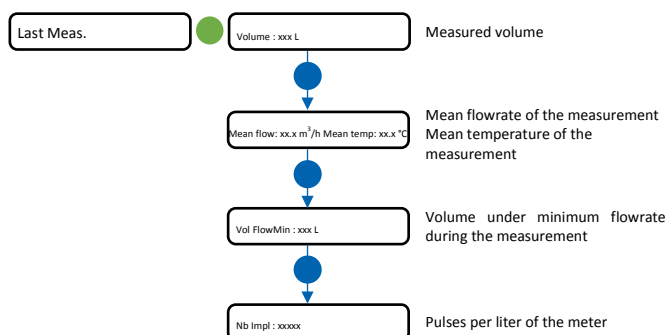
6. END THE DELIVERY

✋ Clean the filter la grille à l'entrée du FLEXICOMPT AUTONOME+ (if necessary)

⚠️ ✋ The FLEXICOMPT AUTONOME+ Adblue must be rinsed with water after use in order to clean it and to ensure it works properly
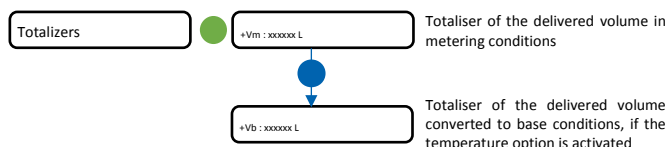
✋ Store the FLEXICOMPT AUTONOME+ in its case

MEANING OF SYMBOLS

△ Mandatory action
△ Optional action
▶ Event during delivery
✋ Action by operator

DISPLAY THE DELIVERY DATA

Vm		Vm	
GASOIL		8669 L	
0.0m³/h +26.2°C		0.0m³/h +26.2°C	

● Metering

● Connect

● Visualisa. ● Last Meas.

→ Totalizers

→ Memory

Last measurement

In case of a dispute, those indications provide proof

Last Meas. ● Volume : xxx L → Measured volume

Mean flow: xx.x m³/h Mean temp: xx.x °C → Mean flowrate of the measurement
Mean temperature of the measurement

Vol FlowMin : xxx L → Volume under minimum flowrate during the measurement

Nb Impl : xxxxx → Pulses per liter of the meter

Totalizers

In case of a dispute, those indications provide proof

Totalizers ● +Vm : xxxxxx L → Totaliser of the delivered volume in metering conditions

+Vb : xxxxxx L → Totaliser of the delivered volume converted to base conditions, if the temperature option is activated

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Memory

In case of a dispute, those indications provide proof

Memory ● Reference ● 0000000 ●
Serial number of the UNI-2

Year/Month ● dd.mm.yy ● Num_xxx / hh.mm ●
Date of the measurement   Number and time of the measurement

Date/Time : yyyy.mm.dd hh:mm

Product :

Volume Vm : xxx L

Volume at Tb : xxx L

Mass : xxx kg

Mean Flowrate : xx m3/h

Gas Volume : xxx L

Temperature : xx °C

Density at xx°C : xxx kg/m3
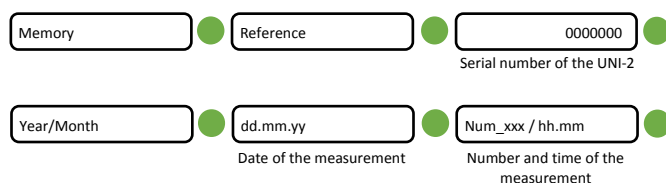
Information displayed depend on the UNI-2 configuration.
Temperature, converted volume, and mass are only displayed if the temperature option is activated.
The measured volume of gas VG is displayed for information only. It has no metrological value.
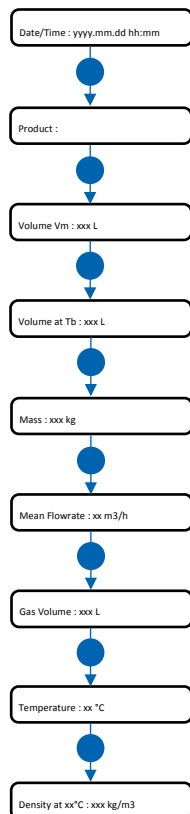
LIST OF ALARMS

	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 (GDl)	Use the maintenance menu to check the status of the detector
	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
		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 GDl 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 cheksum 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