OPERATING GUIDE
GU 7033 EN A
AUTONOMOUS FLEXICOMPT+

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

USING THE BUTTONS

← Come back to the previous stage 🔴
Modif.

↓ - Choose the menu option
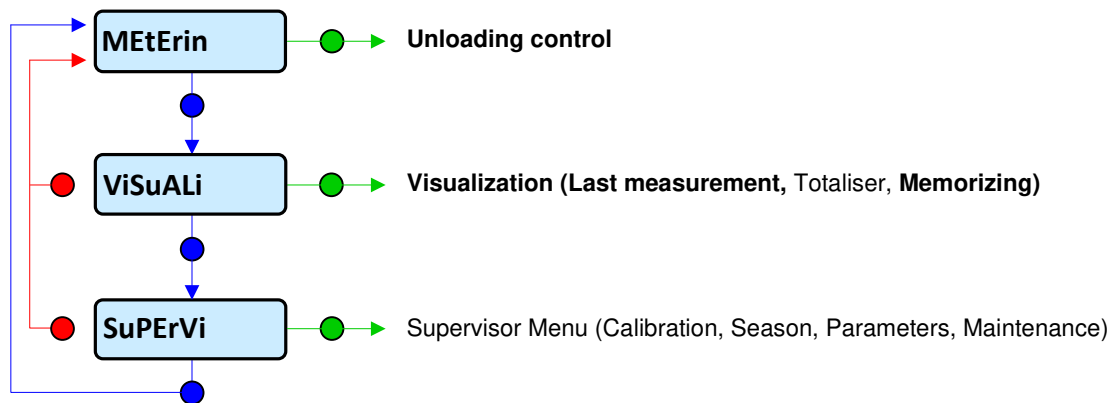Select. - Display the delivery information

🔵

→ - Validate the displayed option
Valid. - Validate a fault 🟢

☀ Light the display during 10 seconds

RAZ Reset the volume and record the last measurement data

MEtErin 🟢→ **Unloading control**

🔵

ViSuALi 🔴 🟢→ **Visualization (Last measurement,** Totaliser, **Memorizing)**

🔵

SuPErVi 🔴 🟢→ Supervisor Menu (Calibration, Season, Parameters, Maintenance)

🔵

ALMA SERVICES LOCALISATION

Normandie 76140 PETIT QUEVILLY Tél : +33 (0) 2 35 67 68 96	**Nord** 59470 WORMHOUT Tél : +33 (0) 3 28 65 89 90	**Est** 67800 HOENHEIM Tél : +33 (0) 3 90 64 65 70
Atlantique 44800 SAINT-HERBLAIN Tél : +33 (0) 2 40 92 25 60	**Antilles / Guyane** 97 BAIE-MAHAULT Tél : +33 (0) 5 90 38 75 50	**Rhône-Alpes** 69320 FEYZIN Tél : +33 (0) 4 78 67 53 77
Aquitaine 33530 BASSENS Tél : +33 (0) 5 56 37 58 12	**Réunion** 97 LE GUILLAUME (SAINT-PAUL) Tél : +33 (0) 6 90 54 81 82	**Sud-Est** 13127 VITROLLES Cedex Tél : +33 (0) 4 42 89 22 23

UNLOAD A PRODUCT

1. CONNECT THE AUTONOMOUS FLEXICOMPT+

✋ Install the flexicompt on the compartment valve (respect the slope)

✋ Connect the hose between the flexicompt and the reception tank
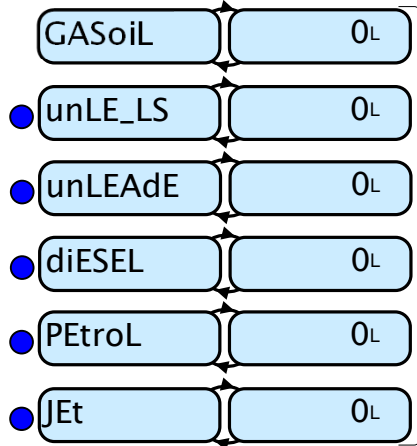
2. PREPARE THE UNLOADING

| GASoiL * | 0 L |

* last unloaded product

▲ RESET THE METER

| RAZ | ErASinG | 0000000 |

▲ CHOOSE THE PRODUCT

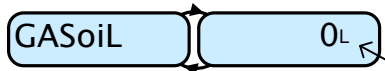| GASoiL | 0 L |
● unLE_LS	0 L
● unLEAdE	0 L
● diESEL	0 L
● PEtroL	0 L
● JEt	0 L

The choice of the product is validated when metering starts

3. CARRY OUT THE UNLOADING

⚠️ **CHECK THE CHOSEN PRODUCT**

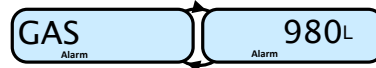### ▲ START THE UNLOADING

| GASoiL | 0 L |

Current volume (0 if reset with RAZ)

✋ Open the valve → | 16 L |

▲ DISPLAY THE DELIVERY INFORMATION

● | 41,6 m³/h | Instantaneous flowrate
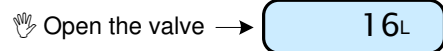
● | 13,4 °C | Temperature (with active option)

▶ APPEARANCE OF A FAULT AND DISPLAY OF AN ALARM

| GAS Alarm | 980 L Alarm |

Validate the fault with 🟢
See list of alarms page 4

The unloading may be interrupted by several situations

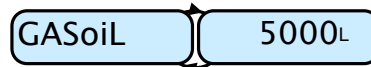### ▶ THE COMPARTMENT IS EMPTY

| GASoiL | 2001 L |

Wait the blinking display

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

▶ INTENTIONAL INTERRUPTION OF THE UNLOADING

✋ The unloading may be interrupted at any time by closing the valve

| GASoiL | 5000 L |

✋ Close the valve →
→ End the unloading (§4)
→ Continue with another compartment by moving the flexicompt (§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>: end the unloading (§4) and start a new one (§1)

3 - End the unloading: reset the meter (§4), remove the FLEXICOMPT (§5) and end the delivery (§6)

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4. FINISH THE UNLOADING OF A PRODUCT

▲ RESET THE METER

| RAZ | ErASinG | 0000000 |

5. REMOVE THE AUTONOMOUS FLEXICOMPT+

✋ Disconnect the hose between the FLEXICOMPT and the reception tank

✋ Remove the FLEXICOMPT from the compartment valve

6. END THE DELIVERY

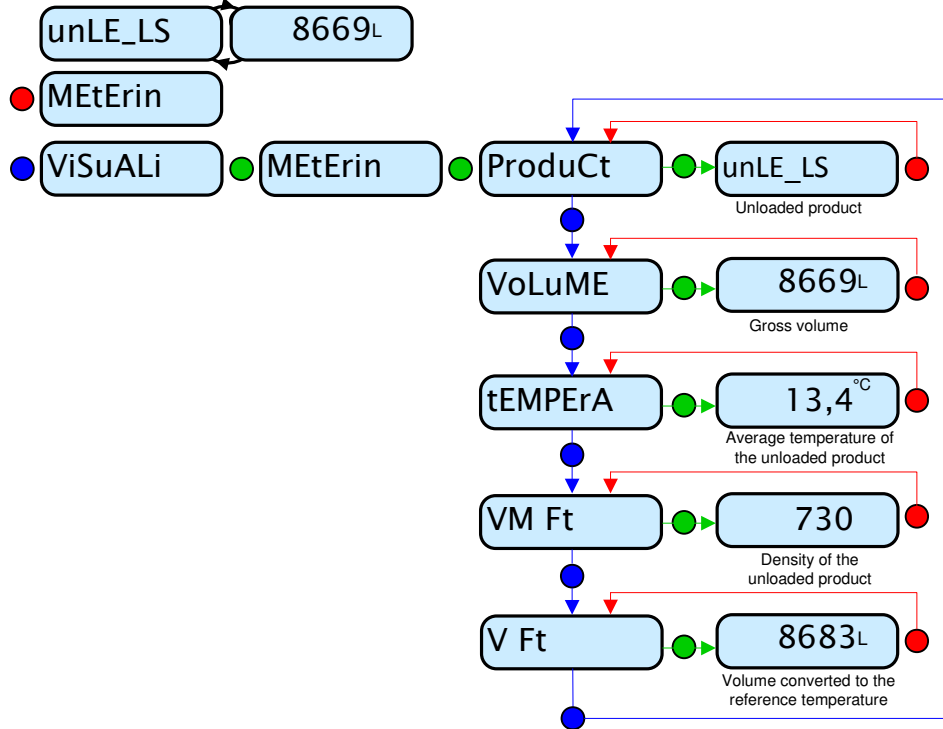✋ Clean the filter if necessary

✋ Put back the FLEXICOMPT in its box

MEANING OF SYMBOLS
▲ Mandatory action
▲ Optional action
▶ *Event during delivery*
✋ Action by operator

DISPLAY THE UNLOADING DATA

In case of a dispute, those indications provide proof

unLE_LS   8669 L

● MEtErin

● ViSuALi   ● MEtErin   ● ProduCt   ● unLE_LS ●
Unloaded product

● VoLuME   ● 8669 L ●
Gross volume

● tEMPErA   ● 13,4 °C ●
Average temperature of
the unloaded product

● VM Ft   ● 730 ●
Density of the
unloaded product

● V Ft   ● 8683 L ●
Volume converted to the
reference temperature

VISUALIZATION OF ALL THE UNLOADINGS RESULTS

In case of a dispute, those indications provide proof

unLE_LS   8669 L

● MEtErin

● ViSuALi

● totALiS   Display the totaliser

● MEMoriS   ● LiSt   ● Display all the unloadings details recorded
from the newest to the oldest

● SELECt   ● Display a specific unloading details, by
selecting the day number (1 to 365)

The following details are displayed:
- name of product
- measuremement volume
- hour
- temperature
- density
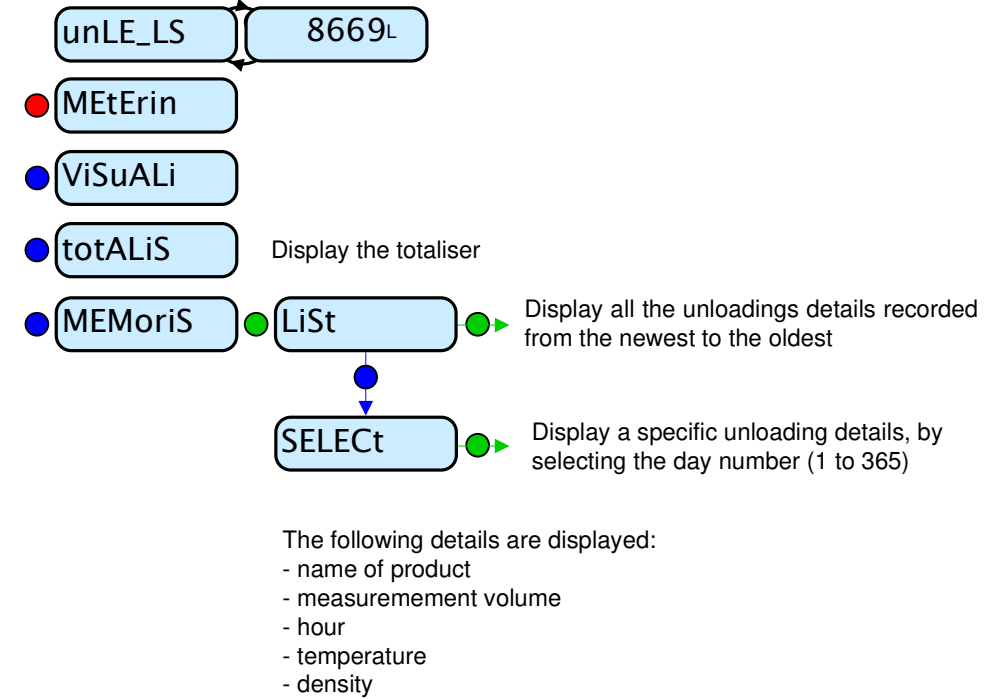
LIST OF ALARMS

	DISPLAY	MEANING	ACTION
USER	oVErFLo	Volume greater than 9 999 999 liters	Reset the device
	LoW_FLo	Flow rate less than the setting minimal flow rate	Check the hydraulic configuration and the flowing
	SEnSor1	High gas detector fault (GDh)	Use the maintenance menu to check the status of the detector
	SEnSor2	Low gas detector fault (GDl)	Use the maintenance menu to check the status of the detector
REPARATOR	FLoV_	Flow setting fault	Check the parameters
	FrEQ_	Frequency fault	Check the parameters
	COEFF_	Difference two coefficients is greater than 0,5%	Check the coefficients setup
	MEtEr	Problem of metering with the meter	Check the setup
	HiGH_FL	Flow rate greater than the setting maximal flowrate	Check the setup
	dAtE	Loss of date and time	Set date and time in metrological mode
	GAS	GDh is wet but GDl is dry	Check the hydraulic configuration / Check the detector status
	bobinE	Loss of pulse transmitter signal	Check the link with the pulse transmitter
	LF_HiGH	Flow rate greater than 20m³/h when GDh is dry	Vérifier la configuration hydraulique / Vérifier l'état du détecteur
	tEMPErA	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
	doG	Fault with display card	If steady alarm, substitution of the UNI
	ProGrAM	Checksum program fault	If steady alarm, substitution of the UNI
	rAM	Saved memory fault	If steady alarm, substitution of the UNI
	MEMoriS	Error on SIM memorization	Substitution of the backup battery
	FuLL	SIM memory full	If steady alarm, substitution of the UNI
	Metro_	Configuration loss	If steady alarm, substitution of the UNI
	bAttErY	Battery fault	Substitution of the backup battery
	totAL_	Totaliser fault	Substitution of the backup battery
	dEF_MEM	Loss of backup data concerning the last measurement	If steady alarm, substitution of the UNI
	dEF_CoM	Communication fault with MPLS (IRDA option)	Check the link with the MPLS (with IRDA option)