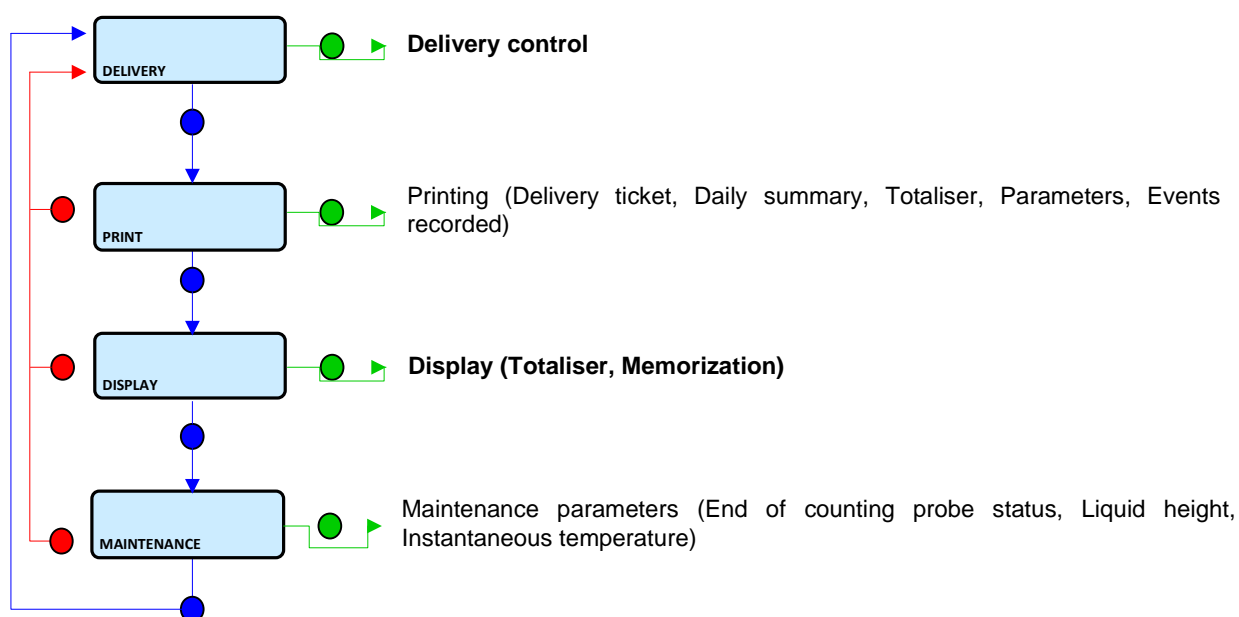


	<h1 style="text-align: center;">OPERATING GUIDE</h1> <h2 style="text-align: center;">GRAVICOMPT MANIFOLD</h2>	<p style="text-align: right;">GU 7038 EN A</p> <p style="text-align: right;">www.alma.alma.fr</p>
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This document sketches out the main menus (please refer to operating manual MU 7038 EN for further information).

USING THE BUTTONS

- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>● - Come back to the previous stage</p> <p>● - Increment the blinking figure</p> | <p>● - Choose the menu option</p> <p>● - Access to the following figure</p> | <p>● - Validate the displayed option</p> <p>● - Validate the entry data</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

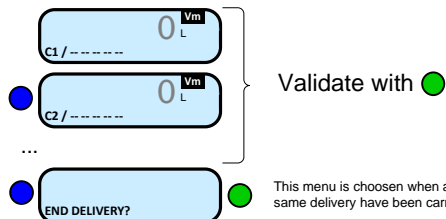


RUN A DELIVERY

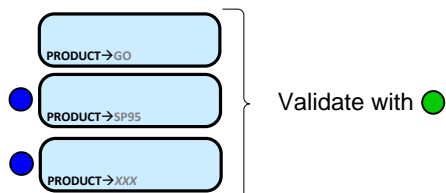
1. PREPARE THE OPERATION



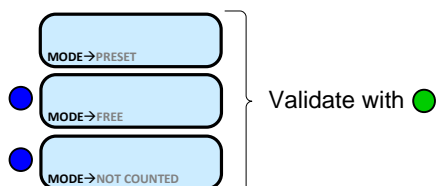
▲ CHOOSE THE COMPARTMENT



▲ CHOOSE THE PRODUCT



▲ CHOOSE THE DISTRIBUTION MODE



▲ SET THE VOLUME ⚠ with PRESET MODE



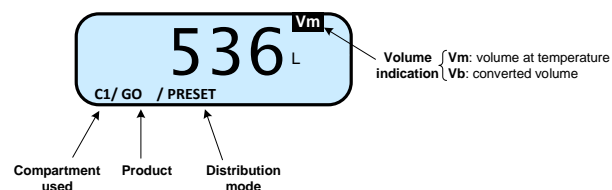
- Change the blinking figure value
- Access to the following figure
- Validate the entry data

2. CARRY OUT THE OPERATION

▲ START THE OPERATION



Display during discharge:



The discharge may be interrupted by several situations:

► APPEARANCE OF A FAULT AND DISPLAY OF AN ALARM



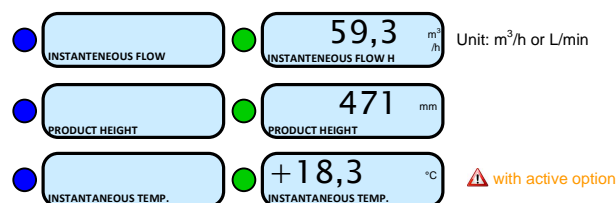
- Continue or stop the operation (§3)

► INTENTIONAL INTERRUPTION OF THE OPERATION



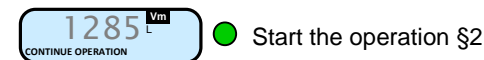
- Continue or stop the operation (§3)

▲ DISPLAY DISCHARGE INFORMATION



3. CONTINUE OR STOP THE OPERATION

▲ CONTINUE OPERATION

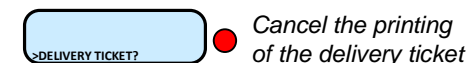


▲ END THE OPERATION



Back to compartment selection menu §1

4. END THE DELIVERY



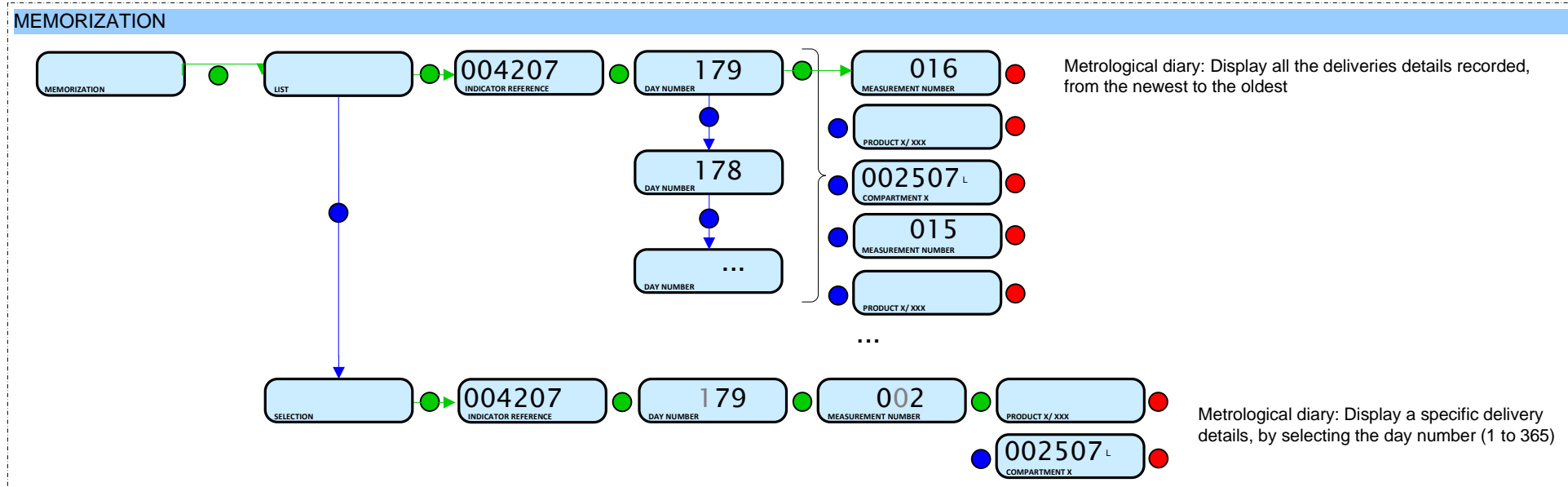
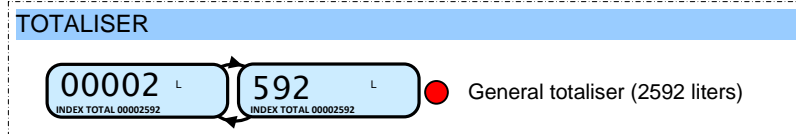
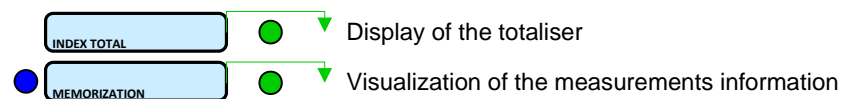
Back to main menu §1

MEANING OF SYMBOLS

- ▲ Mandatory action
- ▲ Optional action (depends on configuration choosen)
- Event during delivery
- 👉 Action by operator

DISPLAY THE DELIVERY DATA

The DISPLAY menu is available in stand-by mode or in case of an intermediate stop



LIST OF ALARMS

		DISPLAY	MEANING	ACTION
USER		STOP OPERATION	Intentional interruption of discharge	Continue, stop or finish the operation
		PRINTER DEFAULT	No more communication with the printer	Check the connection cable, on-off switch and fuse
		POWER SUPPLY PROBLEM	Power outage during operation	Check the cause / Restore power supply
		ZERO FLOW DEFAULT	Zero flow	Check if the pulse transmitter is powered (red indicators)
		LOW FLOW DEFAULT	Low flowrate (less than 4m ³ /h)	Check the hydraulic system (valve, strainer, nozzle...)
		HIGH FLOW DEFAULT	High flowrate (greater than maximum flowrate)	Check the parameters / Reduce flowrate
		METERING PROBLEM	Metering problem with the measuring device	Check if the pulse transmitter is powered (red indicators)
		MANIFOLD NOT EMPTY	The manifold is not empty at the beginning of the operation	Follow the manifold release sequence
REPARATOR	NON BLOCKING	FLAP LEAK DEFAULT	Product leakage from a flap	Check the flap
		DIARY DEFAULT	Reset of the events diary	Acknowledge the alarm, check the date in supervisor mode (supervisor key)
		WATCHDOG DEFAULT	Fault with display or power card or AFSEC+ card	Switch on-off the MICROCOMPT+ / If steady alarm, substitution of the faulty card
		DISPLAY DEFAULT	Problem with display card	If steady alarm, substitution of the display card
		TOTALISER LOSS	Loss of totaliser	Substitution of the backup battery
		END OF POURING	End of pouring probe out of order	If steady alarm, see a reparator for trouble shooting
	BLOCKING	PRESSURE DEFAULT	Pressure determination failure	If steady alarm, see a reparator for trouble shooting
		TEMPERATURE FAULT	Temperature determination failure	Check the temperature probe status / If steady alarm, see a reparator for trouble shooting
		MEMORY LOST (PILE)	Loss of saved memory	Substitution of the backup battery
		MEMORY LOST	Delivery diary lost	Enter and exit the METRO mode / If steady alarm, substitution of the backup battery
		DATE AND TIME LOST	Loss of date and time	Set date and time in supervisor mode (supervisor key)
		GAS DEFAULT	Détection d'air en phase de grand débit	If steady alarm, see a reparator for trouble shooting
		PROM DEFAULT	Loss of software or resident integrity	Substitution of the AFSEC+ electronic card
		RAM DEFAULT	Saved memory fault	Substitution of the AFSEC+ electronic card
		EEPROM MEMORY LOST	Loss of metrological configuration	Substitution of the AFSEC+ electronic card
		MEMORY OVER LOADED	Delivery diary is full	Substitution of the AFSEC+ electronic card