




	OPERATING GUIDE GPL TRONIQUE	GU 7051 EN C www.alma.alma.fr
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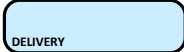

This document sketches out the main menus (please refer to operating manual MU 7051 EN for further information).

USING THE BUTTONS

-  - Come back to the previous stage
 - Increment the blinking figure
-  - Choose the menu option
 - Access to the following figure
-  - Validate the displayed option
 - Validate the entry data

RUN A DELIVERY

1. PREPARE THE DISCHARGE


 

▲ CHOOSE THE PRODUCT

PRODUCT→PROPA

PRODUCT→BUTAN

PRODUCT→LPG

} Validate with 


▲ CHOOSE PRESET OR FREE DISCHARGE


MODE→PRESET

preset volume




MODE→FREE

free volume

} Validate with 

▲ SET THE VOLUME  with PRESET MODE

000000 L
ENTER PRESET

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

2. CARRY OUT THE DISCHARGE

▲ START THE DISCHARGE


0 L
DELIVERY product



The discharge may be interrupted by several situations


► APPEARANCE OF A FAULT AND DISPLAY OF AN ALARM

689 Vm
(see list of alarms)

 Continue or stop the discharge (§3)


► INTENTIONAL INTERRUPTION OF THE DISCHARGE

volume Vm
STOP DISCHARGE




 Continue or stop the discharge (§3)


▲ DISPLAY DELIVERY INFORMATION




INSTANTANEOUS FLOW




019,3 m³/h
INSTANT. FLOWRATE HF


 Change flowrate (HF/LF).
Unit: m³/h or L/min



INSTANT. TEMPERATURE



+18,3 °C
INSTANT. TEMPERATURE


 with active option

3. CONTINUE OR STOP THE DISCHARGE

▲ CONTINUE THE DISCHARGE

1285 Vm
CONTINUE DISCHARGE?





 Start the discharge (§2)

▲ STOP THE DISCHARGE


1285 Vm
FINISH DISCHARGE?

1285 Vm
VOLUME AT T = xx°
xx=instantaneous temperature

1285 Vm
VOLUME AT T = xx°
xx=reference temperature


  with active option

 Temperature is displayed  with active option


 If temperature is not displayed, enter the value

 Print the delivery ticket §4  with active option


4. PRINT THE DELIVERY TICKET




1285 Vm
DELIVERY TICKET



1285 Vm
ADD PAPER




PRINTING IN PROGRESS



PRINTING FINISHED

Prepare the discharge §1

MEANING OF SYMBOLS

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

LIST OF ALARMS

		DISPLAY	MEANING	ACTION
USER		STOP DISCHARGE	Intentional interruption of discharge	Continue or end the delivery
		COMMUNICATION DEFAULT	Communication with the printer lost	Check the connection cable, on-off switch and fuse
		POWER SUPPLY PROBLEM	Power outage during delivery	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 (lower than minimal flowrate)	Check if the pulse transmitter is powered (red indicators)
		HIGH FLOW DEFAULT	High flowrate (greater than maximal flowrate)	Check the parameters / Reduce flowrate
		METERING PROBLEM	Metering problem with the measuring device	Check if the pulse transmitter is powered (red indicators)
		PTO DEFAULT	Coherence failure with power take-off	Check the power take-off status in driver's cab
		HOSE BURST	Flowrate variation caused by a hose burst	The delivery is stopped automatically
REPARATOR	NON BLOCKING	DIARY DEFAULT	Reset of the events diary	Acknowledge the alarm, check the date in supervisor mode (supervisor key)
		DISPLAY DEFAULT	Problem with display card	If steady alarm, substitution of the display card
		WATCHDOG DEFAULT	Fault with display or power card or AFSEC+ card	Switch on-off the MICROCOPT+ /
		TOTALISER LOST	Loss of totaliser	If steady alarm, substitution of the faulty card
	BLOCKING	TEMPERATURE DEFAULT	Temperature determination failure	Substitution of the backup battery
		MEMORY LOST (PILE)	Loss of saved memory	Check the temperature probe /
		MEMORY LOST	Error on SIM memorization	If steady alarm, see a reparator for trouble shooting
		DATE AND TIME LOST	Loss of date and time	Substitution of the backup battery
		COEFFICIENTS DEFAULT	Deviation between coefficient LF/HF greater than 0.5%	Enter and exit the METROLOGICAL MODE /
		PROM DEFAULT	Loss of software or resident integrity	If steady alarm, substitution of the backup battery
		RAM DEFAULT	Saved memory fault	Set date and time in SUPERVISOR MODE
		EEPROM MEMORY LOST	Loss of metrological configuration	Modification of the low flow coefficient (K1)
		MEMORY OVER LOADED	SIM memory full	Substitution of the AFSEC+ electronic card
				Substitution of the AFSEC+ electronic card
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				Substitution of the AFSEC+ electronic card