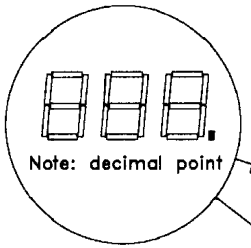
4.2 Tables

TABLE 1 – MENU DISPLAY CODES

Level 1	Level 2	Level 3	Level 4
ACA Activate calibration mode	AC Activate calibration, Apply calibration gas		
	CP Calibration in progress		
	CC Calibration completed, Remove calibration gas		
CCA Check calibration mode	ACA Activate calibration mode		
ASU Activate setup mode	-A1 A1 alarm setup	-En Open collector output normally energized	
		-dE Open collector output normally de-energized	
		-LA Open collector output latching	
		-nL Open collector output non-latching	
		-tP Triplevel setup	-88 Triplevel adjustable 10% LEL to 60% LEL
		=A2 A2 alarm setup	
		rtn Return to level 2	
	=A2 A2 alarm setup	=En Open collector output normally energized	
		=dE Open collector output normally de-energized	
		=LA Open collector output latching	
		=nL Open collector output non-latching	
		=tP Triplevel setup	=88 Triplevel adjustable 10% LEL to 60% LEL
		c-- Analogue output setup	
		rtn Return to level 2	
	c-- Analogue output setup	c0.0 Analogue output 0mA during calibration	
		c1.5 Analogue output 1.5mA during calibration	
		c2.0 Analogue output 2.0mA during calibration	
		L-- Calibration level setup	
		rtn Return to level 2	
	L-- Calibration level setup	L88 Cal. level adjustable 25% LEL to 90% LEL	
		-A1 A1 alarm setup	
		rtn Return to level 2	
	rtn Return to level 1		
CSU Check setup mode	-88 A1 open collector output norm. (de)-energized		
	-88 A1 open collector output (non)-latching		
	-88 A1 alarm triplevel % LEL		
	=88 A2 open collector output norm. (de)-energized		



		-88	A2 open collector output (non)-latching	
		-88	A2 alarm triplevel % LEL	
		c88	Analogue output current during calibration in mA	
		L88	Calibration level % LEL	
		888.	Response @ cal in % of mV reference	
		888	Response reference in mV	
		888.	Nr. of successful calibrations	
		888	Modbus port 1 & 2 node address	
		rtn	Return to level 1	
ncL	New sensor calibration	ncL	New sensor calibration	AC Activate calibration, Apply calibration gas CP Calibration in progress CC Calibration completed, Remove calibration gas Note: This operation sets nr. of calibrations to 1 and redefines sensor mV reference when successful
		rtn	Return to level 1	
tEn	terminate menu			

tEn Slow Flash (2/sec)

"10 sec Menu Timeout in progress". This timeout starts 30 sec after the last menu selection was made.
Apply magnet to re-enter menu at Level 1. The analogue output remains at calibration level in this mode.
If magnet not applied, the instrument will write menu parameters to EEPROM,
exit menu and revert to normal operation following timeout.

TABLE 2 – DISPLAY CODES

8.8.8.	Display Test (1 sec)
r88	Software Revision (1 sec)
SU	Power up in progress (58 sec)
-88	Gas measurement with A1 alarm condition present, or latched A1 alarm pending
-88	Gas measurement with A2 alarm condition present, or latched A2 alarm pending
888	Slow Flash (2/sec) "Overrange" if display > 99% LEL or "Check Calibration Mode active"
888	Rapid Flash (8/sec) "Acknowledgement of menu selection" or "Magnet present" during alarm or fault indication
EE	EEPROM write activity
F88	Fault Codes
- - -	"Magnet present"