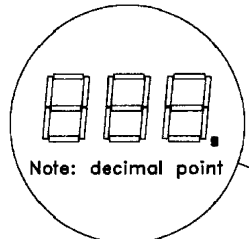


TABLE 1 - MENU DISPLAY CODES

Level 1	Level 2	Level 3	Level 4	
<b>ACA</b> Activate calibration mode	<b>AC</b> Activate calibration, Apply calibration gas			
	<b>CP</b> Calibration in progress			
	<b>CC</b> Calibration completed, Remove calibration gas			
<b>CCA</b> Check calibration mode	<b>ACA</b> Activate calibration mode			
<b>ASU</b> Activate setup mode	<b>A1</b> A1 alarm setup	<b>-En</b> Open collector output normally energized		
		<b>-dE</b> Open collector output normally de-energized		
		<b>-LA</b> Open collector output latching		
		<b>-nL</b> Open collector output non-latching		
		<b>-tP</b> Triplelevel setup	<b>-88</b> Triplelevel adjustable ppm 10-60/10-45/1-19	
		<b>=A2</b> A2 alarm setup		
		<b>rtn</b> Return to level 2		
		<b>=A2</b> A2 alarm setup	<b>=En</b> Open collector output normally energized	
			<b>=dE</b> Open collector output normally de-energized	
			<b>=LA</b> Open collector output latching	
	<b>=nL</b> Open collector output non-latching			
	<b>=tP</b> Triplelevel setup		<b>=88</b> Triplelevel adjustable ppm 10-95/10-45/1-19	
	<b>c--</b> Analogue output setup			
	<b>rtn</b> Return to level 2			
	<b>c--</b> Analogue output setup	<b>c00</b> Analogue output 0mA during calibration		
		<b>c15</b> Analogue output 1.5mA during calibration		
		<b>c20</b> Analogue output 2.0mA during calibration		
		<b>o--</b> Option setup		
		<b>rtn</b> Return to level 2		
	<b>o--</b> Option setup	<b>o-1</b> Gas sensor type 100 ppm FSD		
		<b>o-5</b> Gas sensor type 50 ppm FSD		
		<b>o-9</b> Gas sensor type 20 ppm FSD		
		<b>-A1</b> A1 alarm setup		
		<b>rtn</b> Return to level 2		
	<b>rtn</b> Return to level 1			
	<b>CSU</b> Check setup mode	<b>o-8</b> Gas sensor type 100, 50, 20 ppm FSD		
		<b>-88</b> A1 open collector output norm. (de)-energized		

		- 88	A1 open collector output (non)-latching		
		- 88	A1 alarm triplelevel ppm		
		= 88	A2 open collector output norm. (de)-energized		
		= 88	A2 open collector output (non)-latching		
		= 88	A2 alarm triplelevel ppm		
		c 88	Analogue output current during calibration in mA		
		000	Nr. of successful calibrations		
		000	Modbus port 1 & 2 node address		
		r t n	Return to level 1		
n c l	New sensor calibration	n c l	New sensor calibration	AC	Activate calibration, Apply calibration gas
				CP	Calibration in progress
				CC	Calibration completed, Remove calibration gas
		r t n	Return to level 1		
e e n	Terminate menu				

Note: This operation sets nr. of calibrations to 1 when successful



**e e n** 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.

888	Display Test (1 sec)
r 88	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
000	Slow Flash (2/sec) "Overrange" if display > 99% FSD or "Check Calibration Mode active"
000	Rapid Flash (8/sec) "Acknowledgement of menu selection" or "Magnet present" during alarm or fault indication
EE	EEPROM write activity
F 88	Fault Codes
- - -	"Magnet present"