G888C Part Number Configurator

Part Number Calculator

Prefix	Board Type		Sensors										Options	
			Sensor 1	Sensor 2	Sensor 3		Sensor 4		Sensor 5		Sensor 6		Cradle	Wireless
G888	C	-												

The G888 "C" board supports:	
• Electrochemical sensors	EC1, EC2, EC3
• Catalytic LEL sensors	CC
• IR and dual IR sensors	IR1, IR2

Board

Board Type
C

The "C" board has a dedicated position for the catalytic (CC) LEL sensor and supports the various IR LEL / IR CO2 sensor options.

Sensors

Sensor 1 (LEL Type)
0 = Empty
1 = 4P-75C LEL 3 yr (standard) (Filtered)
2 = ccLEL 2 yr (Unfiltered)

Sensor 2 (O2 Type)
0 = Empty
3 = O_2 5 yr (4OXLF) (standard) Lead-free

‡ Standard version.
† Select sensors 3 & 4 in numeric order. Leave sensor empty if only one sensor is selected.
* Can only have a 3rd toxic sensor if sensor 2 position in the configurator for O2 is 0.

Please contact GfG for range, sensors or gases that are not listed.

Sensor (Toxic)	3†	4†	5*
Empty	00	00	00
CO (300)‡	01	01	01
H_2S (100)‡	02	02	02
COSH	03	-	03
CO-H (300)‡	04	04	04
H_2S (500)	05	05	05
SO_2 (10)	10	10	10
Cl_2 (10)	12	12	12
ClO_2 (2)	14	14	14
NH_3 (300)	16	16	16
NH_3 (1,000)	18	18	18
HCN (50)	20	20	20
HCl (30)	21	21	21
PH_3 (10)	22	22	22
NO (100)	23	23	23
NO_2 (50)	24	24	24
C_2H_4O (ETO) (20)	26	26	26
HF (10)	27	27	27
O_3 (1)	28	28	28
H_2 (2,000)	29	29	29
CO (1,000)	31	31	31
H_2 (4% vol.)‡	32	32	32
CO-H (1,000)	33	33	33
CO (500)	34	34	34
SiH_4 (20)	35	35	35
H_2 (1% vol.)	36	36	36
THT (100 mg/m³)	37	37	37
CO-H (500)	38	38	38
$COCl_2$ (2)	39	39	39
THT (25)	40	40	40
NO_2 (30)	41	41	41
SO_2 (100)	44	44	44
CO (2,000)	50	50	50

Sensor 6 (IR Type)
00 = Empty
60 = CO_2 (0-5%)‡
61 = LEL (0-100%)
63 = LEL (0-100%) & % vol. (0-100%)
64 = CO_2 & LEL Dual channel
67 = CO_2 (0-25%)

‡ Standard version.

Options

Cradle Options
0 = None
1 = Cradle Included

Wireless Options
0 = None
1 = USA 915MHz ISM RF
2 = European 868MHz ISM RF

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2021 Rev. 1 (01/01/21)

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G999C Part Number Configurator

Part Number Calculator

Prefix	Board Type		Sensors										Options	
			Sensor 1	Sensor 2	Sensor 3		Sensor 4		Sensor 5		Sensor 6		Cradle/ Pump	Wireless
G999	C	-												

The G999 "C" board supports:	
• Electrochemical sensors	EC1, EC2, EC3
• Catalytic LEL sensors	CC, CC/TC
• IR and dual IR sensors	IR1, IR2/IR3

Board

Board Type
C

The "C" board has a dedicated position for the catalytic (CC) LEL sensor and supports the various IR sensor options. The "C" board is the *only* G999 board that can be used with the ccLEL sensor.

Sensors

Sensor 1 (LEL Type)
0 = Empty
1 = 4P-75C LEL 3 yr (standard) (Filtered)
2 = ccLEL 2 yr (Unfiltered)

Sensor 2 (O2 Type)
0 = Empty
3 = O_2 5 yr (4OXLF) (standard) Lead-free

Sensor (Toxic)	3†	4†	5*
Empty	00	00	00
CO (300)‡	01	01	01
H_2S (100)‡	02	02	02
COSH	03	-	03
CO-H (300)‡	04	04	04
H_2S (500)	05	05	05
SO_2 (10)	10	10	10
Cl_2 (10)	12	12	12
ClO_2 (2)	14	14	14
NH_3 (300)	16	16	16
NH_3 (1,000)	18	18	18
HCN (50)	20	20	20
HCl (30)	21	21	21
PH_3 (10)	22	22	22
NO (100)	23	23	23
NO_2 (50)	24	24	24
C_2H_4O (ETO) (20)	26	26	26
HF (10)	27	27	27
O_3 (1)	28	28	28
H_2 (2,000)	29	29	29
CO (1,000)	31	31	31
H_2 (4% vol.)‡	32	32	32
CO-H (1,000)	33	33	33
CO (500)	34	34	34
SiH_4 (20)	35	35	35
H_2 (1% vol.)	36	36	36
THT (100 mg/m³)	37	37	37
CO-H (500)	38	38	38
$COCl_2$ (2)	39	39	39
THT (25)	40	40	40
NO_2 (30)	41	41	41
SO_2 (100)	44	44	44
CO (2,000)	50	50	50

Sensor 6 (IR Type)
00 = Empty
60 = CO_2 (0-5%)‡
61 = LEL (0-100%)
63 = LEL (0-100%) & % vol. (0-100%)
64 = CO_2 (0-5%) & LEL (0-100%) Dual channel
66 = CO_2 (0-5%), LEL (0-100%) & % vol. (0-100%) Triple channel
67 = CO_2 (0-25%)

‡ Standard version.

Options

Cradle/Pump Options
0 = None
1 = Cradle & Pump Included (standard)
2 = Cradle Only
3 = Pump Only

Wireless Options
0 = None
1 = USA 915MHz ISM RF
2 = European 868MHz ISM RF

‡ Standard version.
† Select sensors 3 & 4 in numeric order. Leave sensor empty if only one sensor is selected.
* Can only have a 3rd toxic sensor if sensor 2 position in the configurator for O2 is 0.

Please contact GfG for range, sensors or gases that are not listed.

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G999P Part Number Configurator

Part Number Calculator

Prefix	Board Type		Sensors												Options	
			Sensor 1	Sensor 2	Sensor 3		Sensor 4		Sensor 5		Sensor 6		Sensor 7		Cradle/ Pump	Wireless
G999	P	-	0													

The G999 "P" board supports:	
• Electrochemical sensors	EC1, EC2, EC3
• Photoionization sensor	PID
• IR and dual IR sensors	IR1, IR2/IR3

Board

Board Type
P

The "P" board has a dedicated position for the PID sensor and supports the various IR sensor options. The "P" board is the *only* G999 board that can be used with PID sensors.

Sensors

Sensor 1 (LEL Type)
0 = Empty

The "P" board does not support ccLEL; therefore, sensor slot 1 will always be a "0".

Sensor 2 (O2 Type)
0 = Empty
3 = O_2 5 yr (4OXLF) (standard) Lead-free

Sensor (Toxic)	3†	4†	5*
Empty	00	00	00
CO (300)‡	01	01	01
H_2S (100)‡	02	02	02
COSH	03	-	03
CO-H (300)‡	04	04	04
H_2S (500)	05	05	05
SO_2 (10)	10	10	10
Cl_2 (10)	12	12	12
ClO_2 (2)	14	14	14
NH_3 (300)	16	16	16
NH_3 (1,000)	18	18	18
HCN (50)	20	20	20
HCl (30)	21	21	21
PH_3 (10)	22	22	22
NO (100)	23	23	23
NO_2 (50)	24	24	24
C_2H_4O (ETO) (20)	26	26	26
HF (10)	27	27	27
O_3 (1)	28	28	28
H_2 (2,000)	29	29	29
CO (1,000)	31	31	31
H_2 (4% vol.)‡	32	32	32
CO-H (1,000)	33	33	33
CO (500)	34	34	34
SiH_4 (20)	35	35	35
H_2 (1% vol.)	36	36	36
THT (100 mg/m³)	37	37	37
CO-H (500)	38	38	38
$COCl_2$ (2)	39	39	39
THT (25)	40	40	40
NO_2 (30)	41	41	41
SO_2 (100)	44	44	44
CO (2,000)	50	50	50

‡ Standard version.
† Select sensors 3 & 4 in numeric order. Leave sensor empty if only one sensor is selected.
* Can only have a 3rd toxic sensor if sensor 2 position in the configurator for O2 is 0.

Please contact GfG for range, sensors or gases that are not listed.

Sensor 6 (PID Type)
00 = Empty
70 = PID (2,000)
71 = PID (500)
73 = PID (1-10,000)

Sensor 7 (IR Type)
00 = Empty
60 = CO_2 (0-5%)‡
61 = LEL (0-100%)
63 = LEL (0-100%) & % vol. (0-100%)
64 = CO_2 (0-5%) & LEL (0-100%) Dual channel
66 = CO_2 (0-5%), LEL (0-100%) & % vol. (0-100%) Triple channel
67 = CO_2 (0-25%)

‡ Standard version.

Options

Cradle/Pump Options
0 = None
1 = Cradle & Pump Included (standard)
2 = Cradle Only
3 = Pump Only

Wireless Options
0 = None
1 = USA 915MHz ISM RF
2 = European 868MHz ISM RF

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G999E Part Number Configurator

Part Number Calculator

Prefix	Board Type		Sensors												Options	
			Sensor 1	Sensor 2	Sensor 3		Sensor 4		Sensor 5		Sensor 6		Sensor 7		Cradle/ Pump	Wireless
G999	E	-	0													

The G999 "E" board supports:	
• Electrochemical sensors	EC1, EC2, EC3, EC4
• IR and dual IR sensors	IR1, IR2/IR3

Board

Board Type
E

The "E" board has a fourth position for a toxic EC sensor and supports the various IR sensor options. The "E" board is the *only* G999 board that can have a fourth toxic sensor (if the O2 slot is empty).

Sensors

Sensor 1 (LEL Type)
0 = Empty

The "E" board does not support ccLEL; therefore, sensor slot 1 will always be a "0".

Sensor 2 (O2 Type)
0 = Empty
3 = O_2 5 yr (4OXLF) (standard) Lead-free

‡ Standard version.
† Select sensors 3 & 4 in numeric order. Leave sensor empty if only one sensor is selected.
* Can only have a 4th toxic sensor if sensor 2 position in the configurator for O2 is 0.

Please contact GfG for range, sensors or gases that are not listed.

Sensor (Toxic)	3†	4†	5	6*
Empty	00	00	00	00
CO (300)‡	01	01	01	01
H_2S (100)‡	02	02	02	02
COSH	03	-	03	03
CO-H (300)‡	04	04	04	04
H_2S (500)	05	05	05	05
SO_2 (10)	10	10	10	10
Cl_2 (10)	12	12	12	12
ClO_2 (2)	14	14	14	14
NH_3 (300)	16	16	16	16
NH_3 (1,000)	18	18	18	18
HCN (50)	20	20	20	20
HCl (30)	21	21	21	21
PH_3 (10)	22	22	22	22
NO (100)	23	23	23	23
NO_2 (50)	24	24	24	24
C_2H_4O (ETO) (20)	26	26	26	26
HF (10)	27	27	27	27
O_3 (1)	28	28	28	28
H_2 (2,000)	29	29	29	29
CO (1,000)	31	31	31	31
H_2 (4% vol.)‡	32	32	32	32
CO-H (1,000)	33	33	33	33
CO (500)	34	34	34	34
SiH_4 (20)	35	35	35	35
H_2 (1% vol.)	36	36	36	36
THT (100 mg/m³)	37	37	37	37
CO-H (500)	38	38	38	38
$COCl_2$ (2)	39	39	39	39
THT (25)	40	40	40	40
NO_2 (30)	41	41	41	41
SO_2 (100)	44	44	44	44
CO (2,000)	50	50	50	50

Sensor 7 (IR Type)
00 = Empty
60 = CO_2 (0-5%)‡
61 = LEL (0-100%)
63 = LEL (0-100%) & % vol. (0-100%)
64 = CO_2 (0-5%) & LEL (0-100%) Dual channel
66 = CO_2 (0-5%), LEL (0-100%) & % vol. (0-100%) Triple channel
67 = CO_2 (0-25%)

‡ Standard version.

Options

Cradle/Pump Options
0 = None
1 = Cradle & Pump Included (standard)
2 = Cradle Only
3 = Pump Only

Wireless Options
0 = None
1 = USA 915MHz ISM RF
2 = European 868MHz ISM RF

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