

취급설명서

Waterproof DO Meter

CO-411



SECHANG INSTRUMENTS

1. -----3

2. CO-411 -----4

3. -----4

4. -----5

5. ON/OFF -----7

6. -----8

7. -----9

8. -----10

9. -----10

9.2 -----12

9.3 -----12

10. -----12

10.1 -----13

11. -----14

11.1. -----15

11.2 -----15

12. -----16

13. -----17

14. ----- 17

15. ----- 18

가 가 ,
가 가 . mg/l
가

2. CO-411

CO-411

, 가

가

1 가

LCD

가

CO-411

●

●

●

1

2

●

●

●

●

●

●

LOBAT

OFF

3.

CO-411

%

mg/l

CO-411

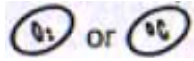
Pt-1000

가

5-pin MIC

4.

LCD (.1)
% mg/l :



20

LOBAT

ON/OFF, ,



on/off



detected point(0%

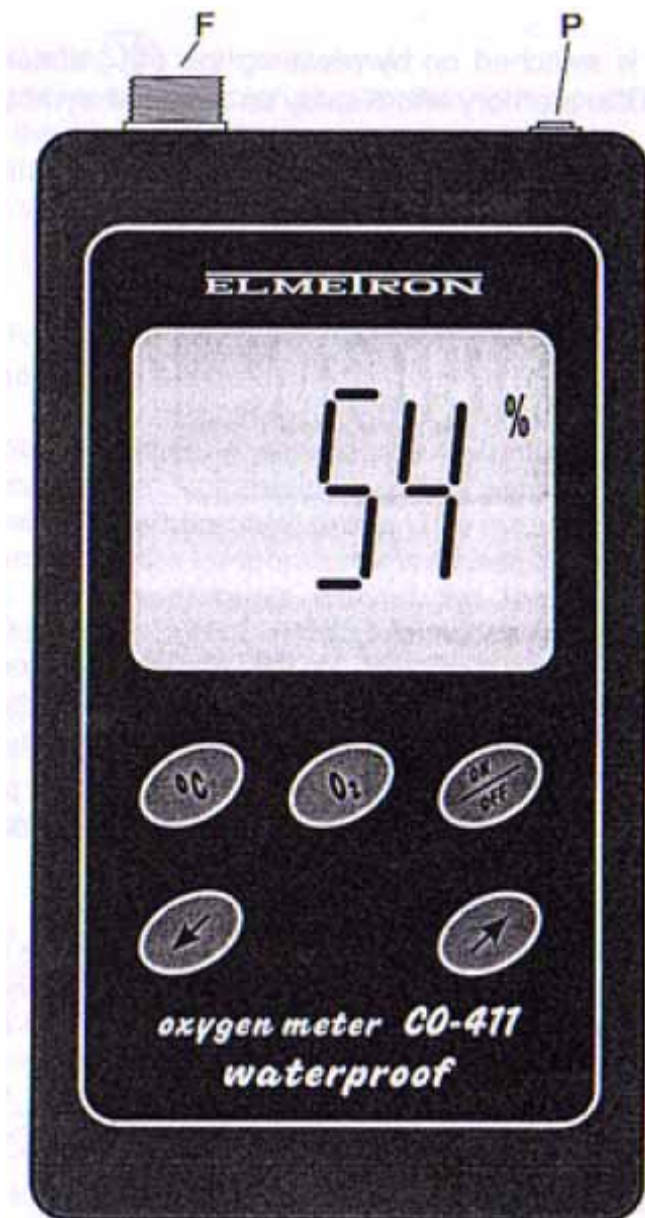
100%)



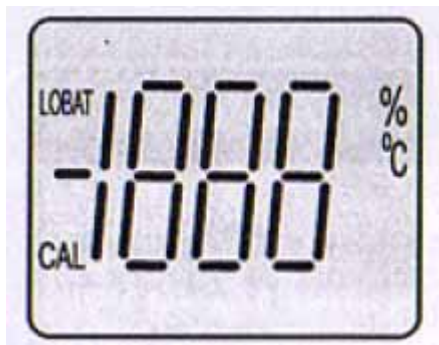
1. F - MIC 5 pin

connector

2. P -



5. ON/OFF



가

1.5

가




off

10

off

off

6.

- 1. P
- 2. MIC 5 pin F
- 3.  ON

6.1

가

*

-  가
-  , 
- 가 

7.

. % mg/l . Mg/l %
 . %
 . (98%)
 . 가
 . 가
 . 1
 . 24
 . (.)
 . 15 가
 . 100%
 . 가 (가)
 . 가
 . 1~1.5
 . 100% 2 . 60~80%
 . 가

±1%/24h

8.

±2%

polarization

가

가 ±5

<4%

±10

6%

가

7

9.

9.1

mg/l

1g/l

5%

g/l

mg/l

1

NaCl

-

-

1

-

LCD

SR_L (salinity)



-

1



-



가

%

mS/cm	g/l	mS/cm	g/l	mS/cm	g/l
1	0.49	28	16.87	55	34.34
2	1.00	29	17.52	56	34.99
3	1.52	30	18.17	57	35.64
4	2.08	31	18.82	58	36.28
5	2.63	32	19.46	59	36.93
6	3.19	33	20.11	60	37.58
7	3.74	34	20.76	61	38.23
8	4.29	35	21.41	62	38.87
9	4.85	36	22.05	63	39.52
10	5.40	37	22.70	64	40.17
11	6.00	38	23.35	65	40.81
12	6.61	39	23.99	66	41.46
13	7.21	40	24.64	67	42.11
14	7.83	41	25.29	68	42.75
15	8.45	42	25.93	69	43.40
16	9.07	43	26.58	70	44.05
17	9.70	44	27.23	71	44.70
18	10.35	45	27.87	72	45.34
19	11.01	46	28.52	73	45.99
20	11.66	47	29.17	74	46.64
21	12.31	48	29.82	75	47.28
22	12.96	49	30.46	76	47.93
23	13.61	50	31.11	77	48.58
24	14.26	51	31.76	78	49.22
25	14.91	52	32.40	79	49.87
26	15.56	53	33.05	80	50.63
27	16.22	54	33.70		

Table 1. Table 1. Determining the salinity in g/l NaCl on the basis of conductivity in mS/cm (in temperature 25°C).

9.2

mg/l

10%

1013hPa

10%

가

CO-411

9.2.1

-

hPa

-



PrE (press)

-



-



%

9.3

mg/l %



Unit (unit)

% mg/l 가

: mg/l

%

%

10.

interval

“signal drift”

interval

가

가

가

가 .) 24 . (.
 1 2 . 2 0% .
 (Na SO) 100% . 10 100%
 . 100%

100% 가 .
 1 100%

- 0%
- 9.3 %
-

ERR

0.1

100%

ERR

Err

0.1

(0% 100%)

10.1

1

가 .

off

0.1

on

ERR

가

11.

6 10
 . % mg/l
 가 가 . Mg/l
 가 .
 .()
 가
 . 가 가 . 가
 ±5 가 ±4% , 가 ±10 ±6% 가 .
 가 . 1013hPa
 가 .(1013hPa 0.00g/l
 .) 가
 NaCl . 9.1
 . 9.2 .

11.1.

●

●

● 

● 9.3

● mg/l .(9.1

9.2)

● 

●

● 1~1.5 ()

11.2

가

●

● 

● 9.3

● Mg/l .(9.1 9.2)

●

● 

가

●  

●

● 

●

가

: 9.1
0.00g/l

12.

- MIC 5 pin



-
-
-

가

: 199.9°C 가

-50.0°C 가

13.

9V

.(1.4).

LOBAT

가

14.

1. CO-411

2.

3.

4.

가

1. 12V

15.

0~199%	1%
0~19.9mg/l	0.1mg/l

	(±1digit)
	±2%
±5 가	±4%
±10 가	±6%

: 0.0~40.0
 : 0.0~50.0 g/l
 : 800~1100hPa

2 ---- 0% 100%
 1 ---- 100%

: , polarization

:

----- platinum resistor Pt-1000
 ----- -5 ~ 45
 ----- 1. 9V
 2. 12V
 ---- 27 Mw
 ---- LCD 55 45 mm
 ---- 149 82 22 mm
 ---- 220g



SECHANG INSTRUMENTS