

최급설명서

pH/DO Dual Transmitter

Model 30

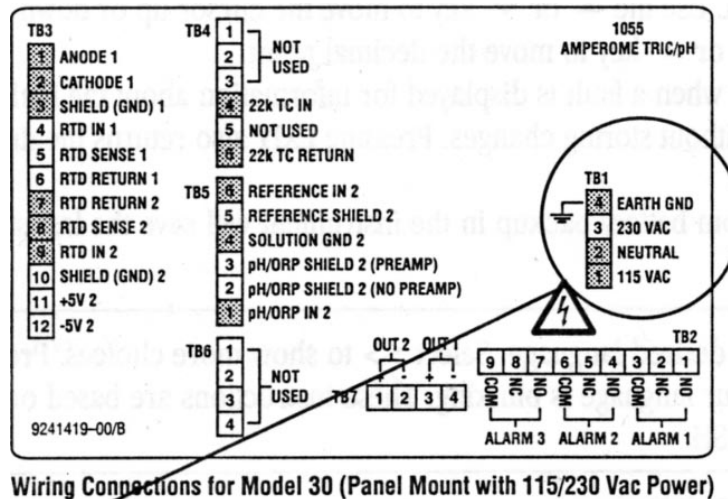


SECHANG INSTRUMENTS

Model 30 Transmitter

1 : Analyzer

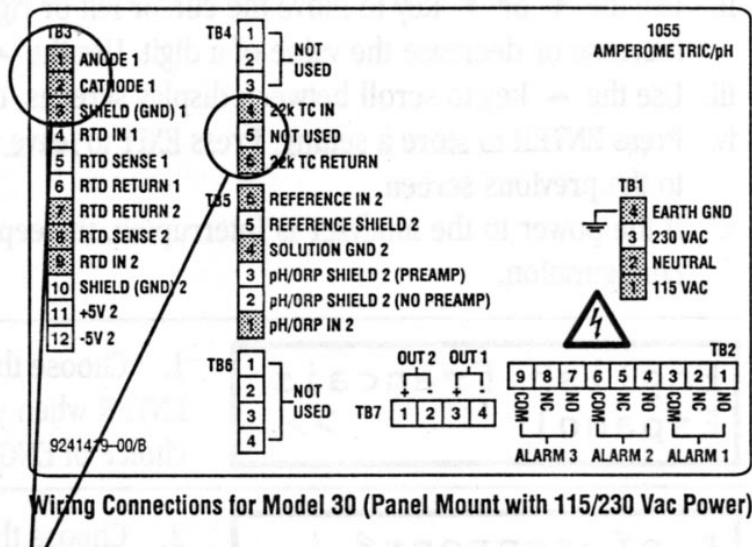
1.1. Analyzer



1.2. : TB1

EARTH

GND(TB1-4) , NEUTRAL(TB1-2) , 230VAC(TB1-3)



1.3. DO :

(ANO) ANODE1(TB3-1),

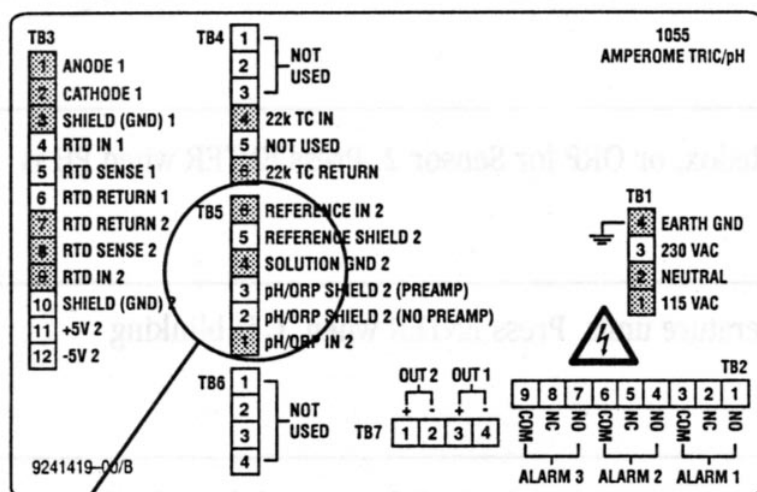
(CATH) CATHODE1(TB3-2),

(SHLD, solution ground) SHIELD1(TB3-3),

(TC) 22K TC IN(TB4-4),

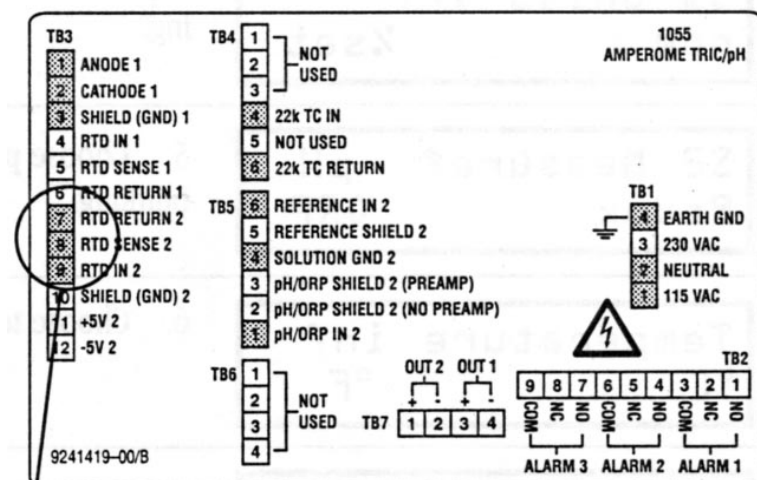
(TC) 22K TC RETURN(TB4-6)

Model 30 Transmitter



Wiring Connections for Model 30 (Panel Mount with 115/230 Vac Power)

- 1.4. pH : (REF) REFERENCE IN 2(TB5-6),
(GRND) SOLUTION GND 2(TB5-4) 1MΩ , (pH) pH/ORP IN2(TB5-1)



Wiring Connections for Model 30 (Panel Mount with 115/230 Vac Power)

- 1.5. (Pt 100Ω) : (TC) RTD RETURN 2(TB3-7),
(TC) RTD IN 2(TB3-9)

- 1.6. , (DO, pH) Analyzer

Model 30 Transmitter

2 : Analyzer (DO, pH)

Analyzer ,
가
/
가/ , ▲/▼
.
ENTER , EXIT
Analyzer eeprom

English	Francais
Espanol	»

2.1. : »
가 ENTER

of sensors?
One Two

2.2. : DO pH
Two가 ENTER

S1 Manufacturer?
Rosemount Other

2.3. 1(DO) . Bradley-James DO
Other

S1 units in?
ppm %sat

2.4. 1(DO) . ppm %sat

Model 30 Transmitter

2.5. 2

S2 Measure?	pH
Redox	ORP

pH, Redox, ORP .

2.6.

Temperature in ?
° F

 .

2.7.

XX.X ppm
XX.X X.XX pH

5.0 .

Model 30 Transmitter

3 : DO pH

3.1. MENU

Calibrate	Hold
Program	Display

CALIBRATE

3.2.

Sensor 1

1(DO)

Calibrate?	
Sensor 1	Sensor 2

2(pH)

1(DO)

ENTER

3.3. Measurement

Cal Sensor 1?	
Measurement	Temp

3.4. DO

Cal S1?	AirCal
InProcess	Zero

. AirCal

3.5. Analyzer

S1 Air Calibrate
Press : 754 mmHg

가

3.6. DO

. Analyzer가

S1 Live xx.x % sat
AirCal wait

wait가

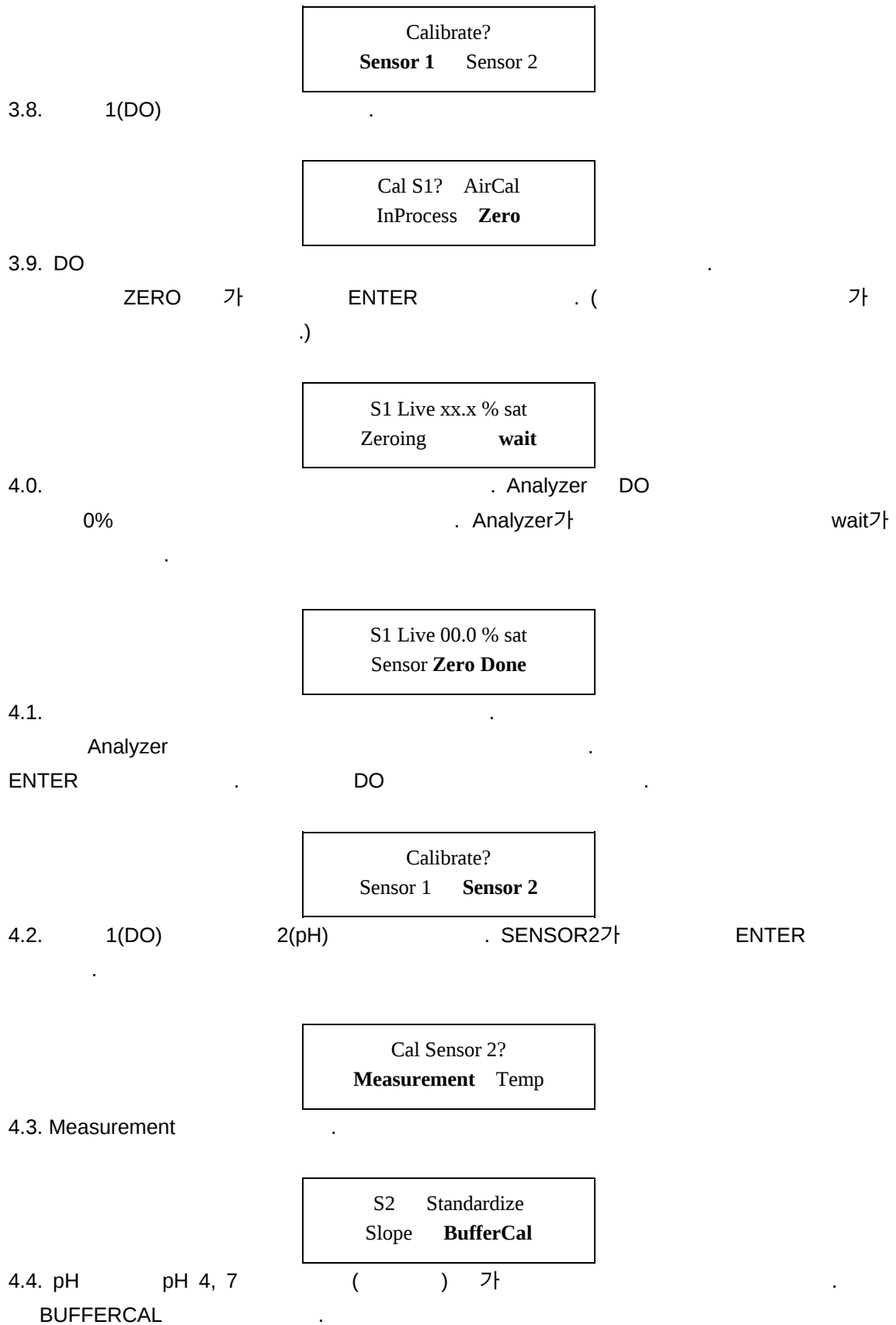
3.7.

100%

S1 Live 100 % sat
AirCal Done

. ENTER

Model 30 Transmitter



Model 30 Transmitter

4.5. pH

S2 Buffer Cal?

Auto **Manual**

4.6. pH

S2 Manual Cal?

Buffer 1	Buffer 2
----------	----------

. Buffer 1

1(pH 4)

glass

ENTER

4.7. pH (pH 4)
, ENTER

S2 Live xx.x pH
Buf 1 **04.00 pH**

4.8. pH

S2 Manual Cal?

Buffer 1	Buffer 2
----------	----------

. Buffer 2

2(pH 7)

glass

ENTER

4.9. pH
 (pH 7)
 , ENTER

S2 Live xx.x pH
Buf 2 **07.00 pH**

5.0.

S2 offset xmV
Slope xxmV@25C

Analyzer

offset

Slope

가

가

5.1. 가

Calibrate?	
Sensor 1	Sensor 2

EXIT

Model 30 Transmitter

5.2.

가

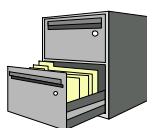
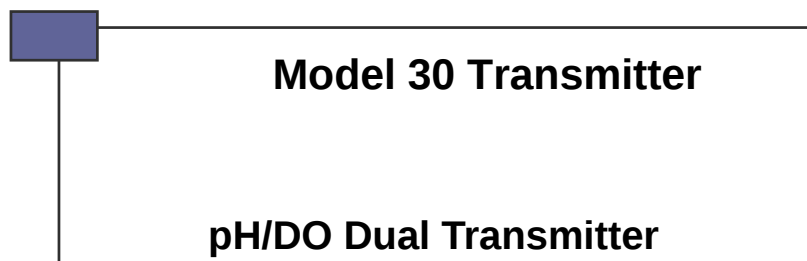
Calibrate	Hold
Program	Display

EXIT

.

XX.X	ppm
XX.X	X.XX pH

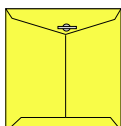
Model 30 Transmitter



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