INST NO. IR-272-0P1 Ver. 1.1



IR-CA

Γ .

INSTRUCTIONS

가

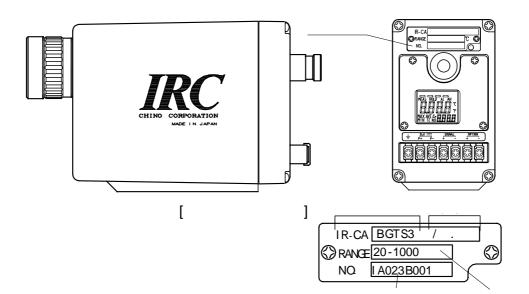
```
INST.No.IR-272-0P1
                                                                          Ver. .
                                                                      Ver. .
       IR-CA
              {\tt IR-CA}
                                                                  J (
                                    )
  IR-CA
             「IR-CA
                                              가
                                                          , 가 가
1.
2.
3.
                                  3
                                                                             가
                                   가
    (a)
    (b)
    (c)
    (d)
                                                        ),
    (e)
```

1) 가 2) 7 , 가 INST.No.IR-272-0P1 Ver. .





•



1	A					
2		,		가)	
3		,	가	가		가
4						
5						

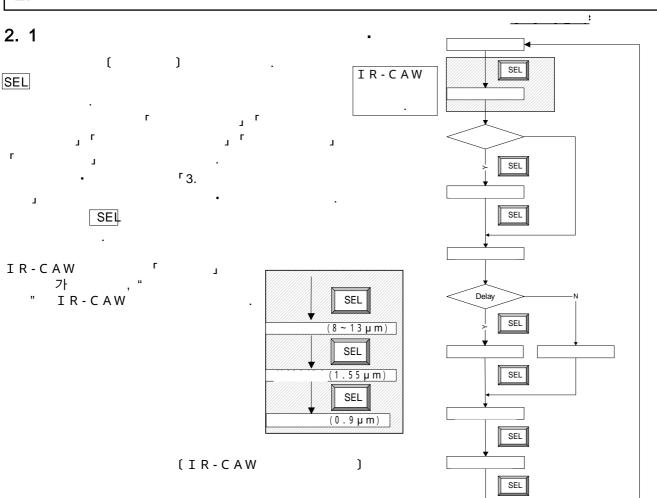
INST.No.IR-272-0P1 Ver. .

Ver. .

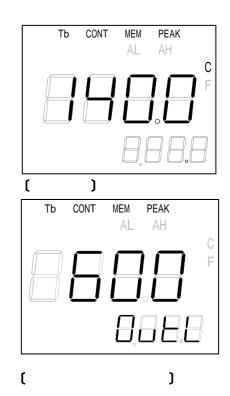
1

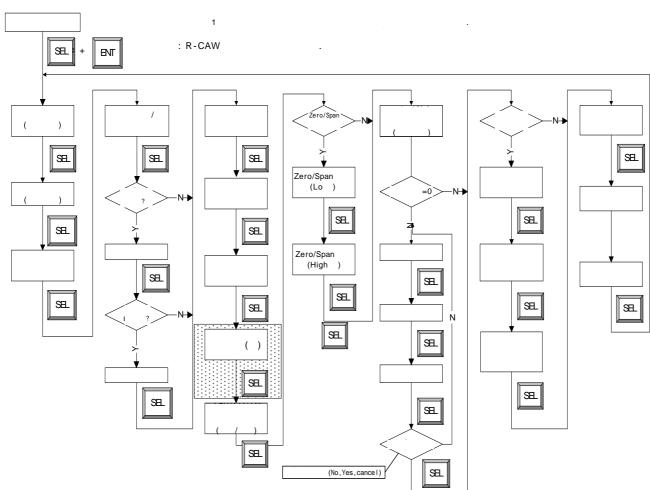
1.	1	4. 5	
1. •	1	4. 6	
		4. 7	/ 15
2.	1	4. 8	(IR-CAW) · · · · · 16
2. 1	1	4. 9 .	
2. 2		4. 9-0	
	2	4. 9-1	"ZEro"17
2	3	4. 9-2	"SPAn"17
3.	3	4. 10	18
3.	3	4. 10. 1	
3. 1			()18
	AB, IR-CAE, IR-CAG, IR-CAI, IR-CAM, N, IR-CAP, IR-CAS, IR-CAT, IR-CAU	4. 10. 2	18
IK-CA	.n, in-cap, in-cas, in-cat, in-cat	4. 10. 3	19
3. 1. 2IR-	CAW3	4. 10. 4	19
3. 1. 2-1)	λ=8 13μm」 ·····3	4. 10. 5	
3. 1. 2-2)	·		20
3. 1. 2-3)	·	4. 11	[
3. 2	5		(IR-CA 5)] ···· 21
3. 2. 1	()	4. 11. 1	21
0. 2	: '.5	4. 11. 2	00
3. 2. 2		4 44 0	22
(… IR-CA 5): 5	4. 11. 3	22
3. 3	6	4. 12	[
3. 4	6	7. 12	(IR-CA S)] ···· 23
3. 4. 1	6	4. 12. 1	23
3. 4. 2	7	4. 12. 2	23
3. 5	7	4. 12. 3	24
3. 5. 1	7	4. 13	24
3. 5. 2	8		
		5.	25
4.	9	5. 1	25
4.	9	5. 2	25
4. 1	9		
4. 1. 1	••• "OutL" •••• 9	6.	26
4. 1. 2	••• "OutH" •••• 9	6. 1	26
4. 2	10	6. 2	26
4. 3	(, ,		
) 11	7.	/27
4. 3. 1	11	7. 1	/
4. 3. 2	12		()27
4. 3. 3	13	7. 2	/
4. 4	13		()27

1. (, IR-CAW ΟN Tb CONT MEMPEAK AL AH ◀ C 가 " AL" " AH" : 7 L C D 4 : 7 LCD4 SEL : .. : A L ·· ΑН .. : C··· (F···°F (: ... 8 13 μ m, 1 ... 1.55 μ m, 2 ... 0. 9 μ m

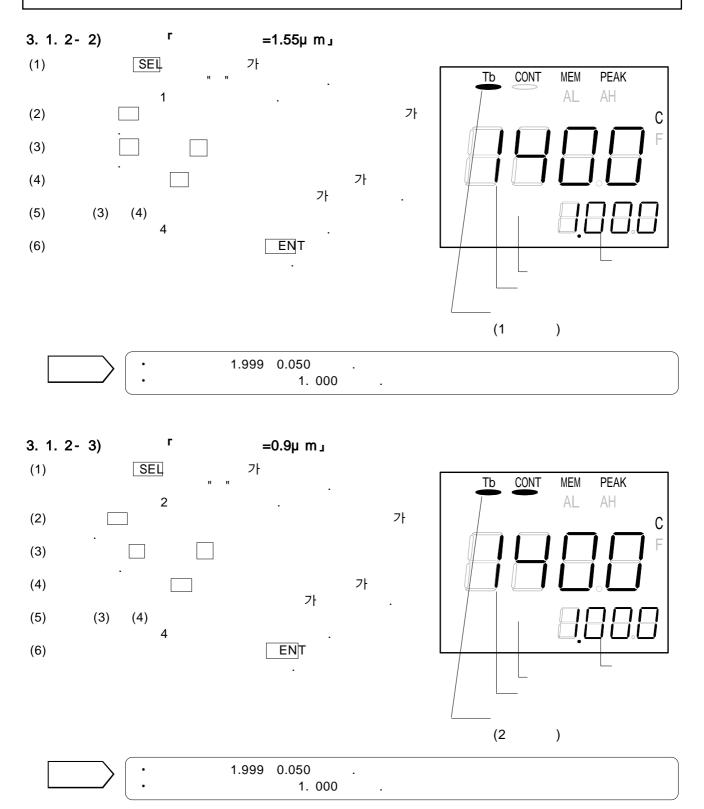


2. 2



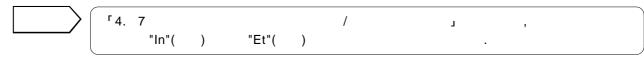


3.				
3.				
3. 1				
	,		,	
	R-CAE, IR-CAG, IR-CAS, IR-CAT,		[R-CAM, IR	- C A N,
(1) SEL	가 ,	Г	Tb CONT	MEM PEAK
(2)	·	가		AL AH
(3)				
(4)	 가	가		
(5) (3) (4)	71	•		
(6)	ENT .			
		L		•
	1.999 0.050 . 1. 000			
3. 1. 2 IR-CAW				
3. 1. 2-1)	=8 13µ m			
(1) SEL	가 " " .	Γ	Tb CONT	MEM PEAK
(2)	·	가		AL AH C
(3)				ППĔ
. (4)	7	가		
(5) (3) (4)	가			
(6)	ENT			
(0)				
			()	
	1.999 0.050 . 1. 000			



3. 2

r .



3.2.1 ():

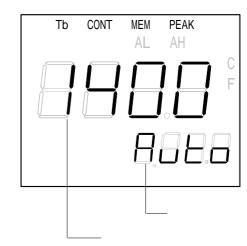
(1) SEL 7-"Auto" .

(2) ___ 가

(3)

(5) (3) (4)

(6) ENT



0 6280

3. 2.2 (…IR-CA 5 : 가)

, ·

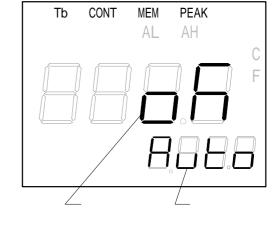
"Auto"

(1) SEL 7

(2) " ok"

)

(4) ENT



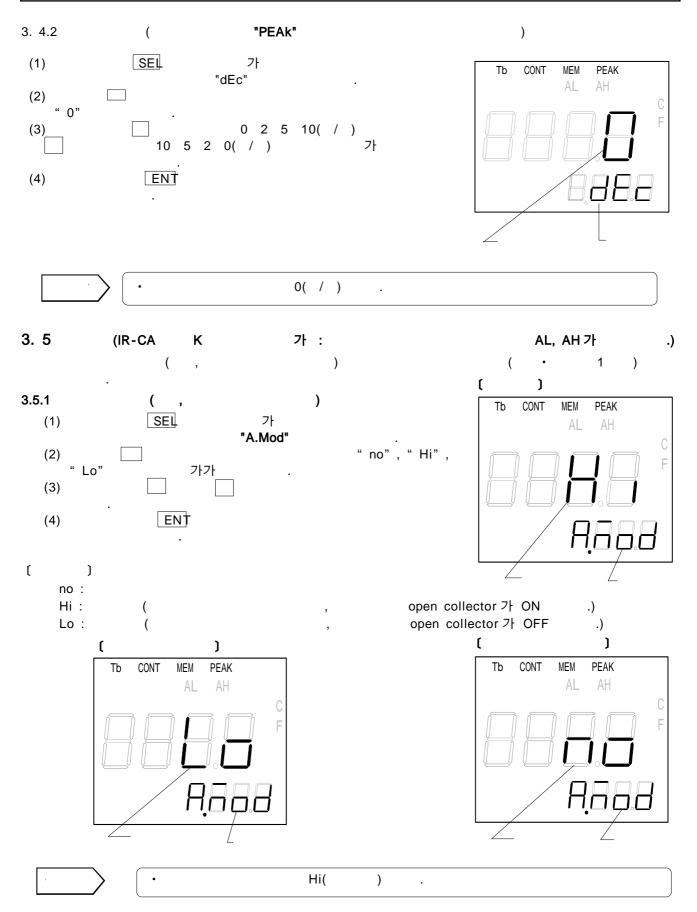
INST.No.IR-272-0P1 3. 3 "」dELy" 가,「 (" PEAK" 가 REAL " dELy" 0.0 (^r 3.4.1) CONT PEAK MEMALAH SEL 가 (1) "Modu" (2) " PEAK" " dELy" (3) 9000 ENT (4) ^r 3.4.1 CONT MEMPEAK dELy AL AΗ 가 가 $(^{\Gamma}3.4.2$ PEAk) 3. 4 г 3. 3 "dELy" " PEAk" " dELy" 3. 4.1 CONT MEMPEAK AL AΗ) SEL 가 (1) "tAu" (2) 가 (3) 가 (4) 가 **2** MEM) Tb CONT PEAK (5) (3) AL AΗ ENT (6) 1 0.0 99.9(), 2 0.00 9.99() 0.0 0 (REAL)

0. 00

REAL

가 0.0

• "dELy"



3.5.2	(^r 3.5.1	1	가	가	가 1)
(1)	SEL "ALM	가 /! "		Tb CONT	Γ MEM PEAK	1
(2)			가		AL AH	
(3)						
(4)		가	가			
(5)	(3) (4)	∠ r	•		888.8	
(6)	4	ENT .			•	l
		•			_	
		0 6280 . Hi() ,			
			Lo()	,	.,	

Ver. .

4. 1



, SEL + ENT

[ί ĺ))

· 「4.1 (: IR-CA 5 ^г4.12

^г4.10 ^г4.1) ,

))

」,IR-CA S

4. 1

4. 1.1

·." OutL"

(1)

SEL

가 "OutL"

가

(2)

(5)



(4)

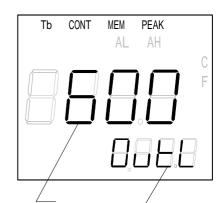
(3) (4)

, 4 (6)

가 가

ENT

()



4. 1.2

..." OutH"

(1)

SEL

(2)

(3)

(4)

(5) (3) (4)

(6)

가

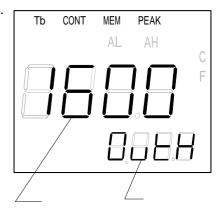
"OutH"

가

가 가

ENT

ĺ)



0 6280 () OutL ()

OutH ()

Ver. .

4.

4. 2

. 0 100%가 4 20mA

, 1 (1) SEL 가

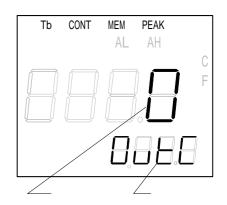
"OutC" (2) コト

(3)

(4) 기

가 . (5) (3) (4)

3 . (6) ENT



0 100 (%) . () 0=4 mA 50=12 mA 100=20 mA

Ver. . 4. 3 ・ 가, 가 ۲4.3.2 ^г 4.3.3) CONT MEM PEAK 4.3.1 AL AH SEL (1) 가 "HoLd" " no" ," PEAk" , (2) " SAMP" 가가 (3) ENT (4) CONT MEM PEAK AL AH [) no : PEA k: SAMP : 1 ĺ CONT MEM PEAK AL AH (^r 3.5)

no(

55m s

)

.)

4.3.2

(^r4. 3. 1.

(1) ^г4.3.1 SEL

가 "H.rSt"

(2) 가가

(3)

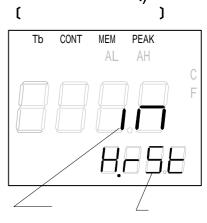
ENT (4)

()

no : in) Et

no() " PEAK"

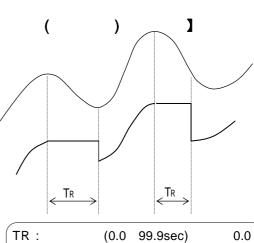
" no" ," in" ," Et"



ĺ PEAK CONT MEM Tb AL AH

(1)

1 (



0.0 0.1

55msec .)

PEAK

AH

)

PEAK

MEM

AL

CONT

Tb

ĺ

Tb

CONT

MEM

4.

4. 3.3

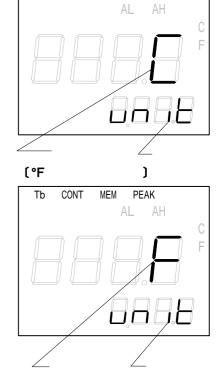
「4. 3. 1 」 , 「4. 3. 2 」 **"in"**() .

- (1) () SEL 가 "r.tim"
- (3)
- (4) 가 가 .
- (5) (3) (4) 3 . (6) ENT

4. 4

- (1) SEL 가
- "unit" .
 (2) " C" ," F"
- (3) ENT .





C() .

4. 5

「3.4.1 (1)

____ L

SEL

(2) 가가

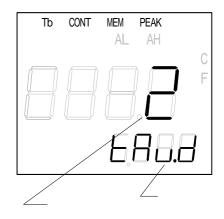


(4)

(3)

ENT

가 **ť A u.d**" **1**" ," **2**"



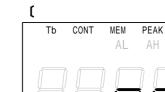
2(2)

4. 6

(1)

SEL "dout" 가

" no" ," ALM" ,



(2) " Err" (3)

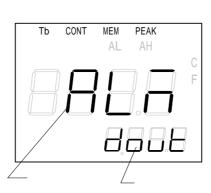
(4)

ENT

가가

() no :

> ALM: Err:



ALM()

Ver. .

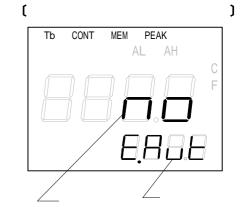
4.

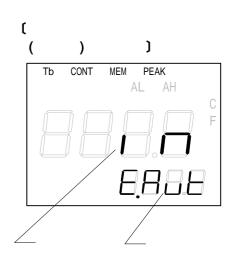
() 가 .

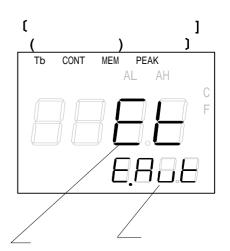
(1) SEL 가 " E.Aut "

(2) " no"," in",
" Et" フトフト .
(3) " []

가 가 . (4) ENT







no() .

Ver. .

MEM PEAK

AL AH

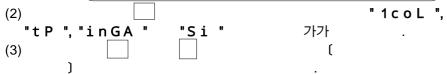
CONT

)

4.

4.8 (IR-CAW





(4) ENT

(5) SEL .

1 c o L	20 3000	8 13μ m:20 400 1. 55μ m : 400 1000 0. 9μ m : 1000 3000	
t P	20 500	8 15µ m	
inGA	300 1000	1. 55µ m	
Si	800 3000	0. 9µ m	

	,
I c o L (20 3000)	
/ · 1 C O L (20 3000) .	

16

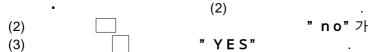




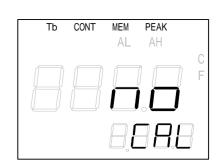
4. 9- 0

(4)







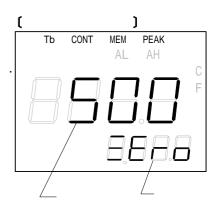


ENT







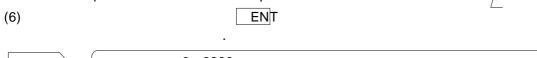














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ĺ

0 6280 . . .

Ver. .

4. 10

(8) 4. 10.1 4. 10.5

4. 10.1

()

. 0

(1)

SEL

가 "CP.n"

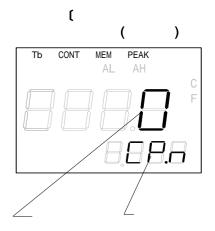
(2)

(3)

(4)

ENT

가



0 9

0

0, 2 8

ĺ

가

4. 10.2

(1) <u></u>4.10.1 SEL

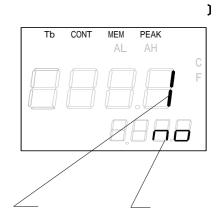
۲ (가 "no"

(2)

(3)

(4)

ENT



0 9

1 .

1 8

CONT

Tb

MEM

AL

PEAK

ΑH

)

)

PEAK

AΗ

888

CONT

MEM

ί

ĺ

가

4. 10.3

۲4.10.2 SEL (1) 가

"in" (2)

- (3)
- (4) 가
- 가 (5) (3)
- ENT (6)

0 6280 0

4. 10.4

(5)

(3)

۲4.10.3 SEL (1) 가

- "out" (2) 가
- (3) (4) 가 가
- (4) ENT (6)



4. 10.5

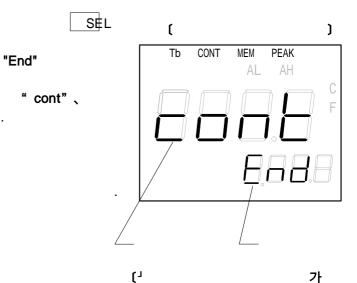
,

(1) 「4.10.4 가

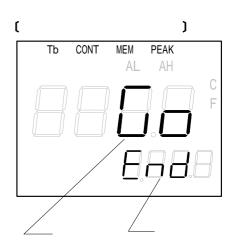
(4) ENT

CAnc:

Go : .



ENT Tb CONT MEM PEAK AL AH



cont () .

INST.No.IR-272-0P1 Ver. . IR-CA 4. 11 5) 4. 11.1) SEL (1) 가 ί Ain" CONT MEM PEAK " no" ," ErMt" , ALAH " EAut" 가가_ (3) ENT (4) ĺ) no ErMt E Aut : Tb CONT MEM PEAK \mathbb{AL} AH ί) Tb CONT MEM PEAK AL AH

• no() .

)

4.

4. 11.2

(1)

SEL

SEL

가 **"AinL"**

(2)

(3)

(4)

(3) (4)

(6)

(5)

(7)

(8) (2) (6)

ENT

가

"AinH"

가

가

ĺ



ĺ

Tb CONT MEM PEAK AL AH

 \longrightarrow (:

1. 999 0. 001 AinL

가

0.050 AinH 1.999

가

가

4. 11. 3

(1)

SEL

가 **"AinL"**

SEL

가

(2) (3)

(4)

(5) (3) (4)

(6)

4

(7)

(8) (2) (6)

0 6280 . AinL

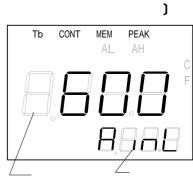
AinH

ENT

가

"AinH"

(



ĺ

)

 $INST.No.IR-272-0P1 \\ \hspace{1.5cm} V e r . . .$

4.

4. 12 [(IR-CA S)] (Multidrop)

4. 12.1

1 32 . (1) SEL 가 "Adr" .

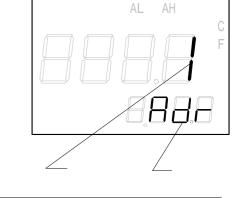
(2) 가

(3)

(4) 가 가 ·

(5) (3) (4)

(6) <u>EN</u>T



MEM

)

PEAK

ĺ

Tb

CONT

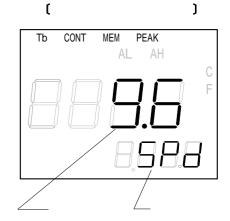
· 1 99 1 32 · 1 .

4. 12.2

(1) SEL 가 "SPd"

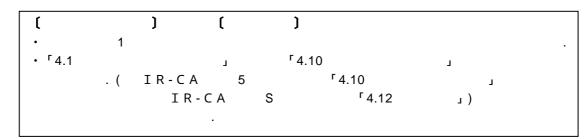
(2) " 4.8"," 9.6",
" 19.2" 가가





() 4.8 : 4800bps 9.6 : 9600bps 19.2 : 19200bps





Ver. .

4.

4. 12. 3

MODBUS

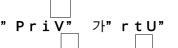
, IR-CA

(1)

SEL

가 "Prot"

(2)



가가

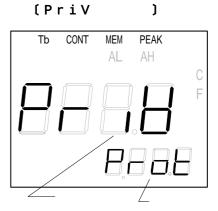
(3) (4)

ENT

(PriV

rtU: MODBUS RTU

PriV:IR-CA



rtU(MODBUS RTU)

IR-GZ

: 9600 b p s

: MODBUS rtU

4. 13

(1)



ENT

" Lock"

ĺ

)

PEAK

(2)

" Lock"

CONT MEM

(3)

(4)

ENT SEL " Lock" 가

가

" Lock"

3 2

2

가

AL AH

5	
J	

가

			()
8.88.8		가	
8.888			
8.888	E EPROM (E EPROM ,		
8.888	(가)		×
8.888	· (가)		×
8.88.8		0.001 , 1.999	×
8.888		1.000 . , .	×

5. 2

(

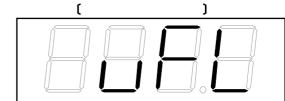
(OFF)

.



가 가 가 . 가 .





6.			

1)			1
1	,			3
	SEL	ENT		2. 2
				4
	SEL			4. 13
ENT	2		•	

6. 2

3

	3 .	
· SEL	. / /) . 1	
· · · · · · · · · · · · · · · · · · ·	SEL ENT , , , , , , , , , , , , , , , , , ,	· · · / / / / / / / / / / / / / / / / /
· · · (「4. 13	SEL , ENT	2

7.	1				
7. 1	1	()		_
(8 13µm) 1.55µm) 0.9µm)		1.9 99 0. 050	1.000	3. 1
		Auto Modu	0 6280 dELy , PEAk	dELy	3. 2 3. 3
1		tAu dEc A.Mod	0.0 99.9(), 0.00 99.99(0 , 2, 5, 10 (°F)/	0.0 () 0 (/) Hi	3. 4. 1 3. 4. 2 3. 5. 1
			Hi : Lo :		
1:	,	ALM	.(⁷ 3.3	1	3. 5. 2
7. 2	/	()	1	
	OutL OutH	OutL: OutH:	-		4. 1
	OutC HoLd	0 100 no PEAk: SAMP	:	no	4. 2
	H.rSt	No : In : Et :		no	4. 3.2
	r.tiM	0. 0 9		0.0	4. 3.3
	unit tAu.d	C,F		C 2 (2)	4.4 4. 5
	dout	no ALM Err	: : :	ALM	4.6
	E.Aut	no : In : Et :		no	4. 7
	dEtc	1coL : tP inGA : Si :	: 8 13(m	1coL	4. 8
	ZEro SPAn	0 628			4. 9
	CP.n no in Out End		:0, 2 8 :1 8 :0 6280 :0 6280 cont : Canc :	0 1 0 0 cont	4. 10. 1 4. 10. 2 4. 10. 3 4. 10. 4 4. 10. 5
	Ain		Go :	no	4. 11. 1
	AinL	ErMt : EAut :	:	AinL 0.050	4. 11. 2
	AinH AinL		= 1. 999 0.		4. 11. 3
	AinH Adr	1	temp= 0 6280 : 1 32	1	4. 12. 1
	SPd		: 4. 8 · · · 4800bps • · 9. 69600bps • 1· 9. 29200bps	9.6	4. 12. 2
	Prot		: rTU MODBUS RTU PriV IR-CA	rTU	4. 12. 3

CHINO

CHINO

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FAX: (031)379 - 3777 http://www.chinokorea.com

e-mail: webmaster@chinokorea.com

()			