

Micro processor programmer controller (For 616) MY106P/MY406P/MY506P/MY706P/MY906P/MY606P INSTRUCTION MANUAL

MY06P-616-E1

Carefully read all the instructions in this manual. Please place this manual in a convenient location for easy reference.

Specification

- MY06P series instrument: 4 big LED display, 0-100%LED bar display , Accuracy: ($\text{Max} \pm 0.2\%$ fus or ± 1) $\leq \pm 1$ digit
- RTD or TC input, the maximum resolution is 0.1 degree. Analog input ,the maximum resolution is 0.001 degree. Auto/Manual operation function,
- 4 patterns program can be used, 8 segments per pattern.
- Also can be linked together as 32 segments in ramp/soak program
- Output limited in every segment.
- System timer unit "hour"or "minute"or "second"
- Segment end alarm,Program run alarm,Program end alarm
- Power failure option
- SV waiting PV function
- Master and slave communication
- RS-485 communication Modbus-RTU
- PID control: As usual, controllers have PID control before leaving factory, with Autotuning function.
- Clients can set TC, RTD by keyboard ,please set the input type coincide with the sensor, Check details of the manual"6.3"parameter INP1, If need analog signal inputs, please specified when order. (Except 0-20mV or 0-50mV input)
- ON/OFF Control: Set P=0.0,it will be changed as on/off control. Check manual"6.1 parameter P" and "9.cotrol action instruction". Position difference is HYS. when heating :PV>SV, OUT stop, when PV<SV-HYS, OUT start, fitting for OUT1. When Cooling:PV>SV+HYS, output start, when PV<SV,output stop
- when PID Control, we suggest adopt the Autotuning to improve the control effect. Check"8.Autotuning"

1. PRODUCT CHECK

MODEL	MY106P (48mmX48mm)
MODEL (Size: wideXhigh)	MY406P (48mmX96mm) MY506P (96mmX48mm) MY706P (72mmX72mm) MY906P (96mmX96mm) MY606P (160mmX80mm)

CODE

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	/	<input type="checkbox"/>	/	<input type="checkbox"/>	/	<input type="checkbox"/>
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮									

(1) Control action

N: No action
F: ReversePID action (for Heating) D: Direct PID action (for cooling)

(2) Input type, (3) Range code: See"11.INPUT RANGE TABLE"

(4) First control output [OUT1]

N: No action	V: Voltage pulse(for SSR)
M: Relay contact	
2: Current(DC0~20mA)	8: Current(DC4 ~ 20 mA)
5: 0~5VDC	6: 0~10VDC
7: 1~5VDC	T:Triac single phase zero crossing control

H:Unidirectional triac single phase zero crossing control

K:Triac 3phase zero crossing control

L:Unidirectional triac 3phase zero crossing control

C:Triac single phase angle control

Q:Unidirectional single phase angle control

S:Triac 3phase angle control

D:Unidirectional 3 phase angle control

⑤. Remark code:N

(6) Alarm 1[AL1] (7) Alarm 2[AL2] (8) Alarm 3[AL3]
See " 6.3.1 alarm mode"

A: Deviation high alarm	H: Process high alarm
B: Deviation low alarm	J : Process low alarm
C: Deviation high/low alarm	K: Process high alarm with hold action
D: Deviation band alarm	L: Process low alarm with hold action
E: Deviation high alarm with hold action	2: Segment end alarm (Program)
F: Deviation low alarm with hold action	3: Program run alarm (Program)
G: Deviation high/low alarm with hold action	4: Program end alarm (Program)
M: Deviation band alarm with hold action	

⑨. Remark code: N

⑩. Communication

N: No Communication 5: Rs485 communication Modbus-RTU
6: Communication for Master 7: Communication for Slave

⑪. Transmission

N:No transmission	
C: PV transmission(4-20mA)	E: SV transmission(4-20mA)
P: PV transmission(0-5V)	R: SV transmission(0-5V)
Q: PV transmission(0-10V)	S: SV transmission (0-10V))

⑫. Programmable system timer unit

N: No program
H: Hour(0.0~999.9hr) M: Minute(0.0~999.9Min) S: Second (0-9999s)

⑬. Program start up mode

N:No program R:Start by pressing key A:Auto start when power on

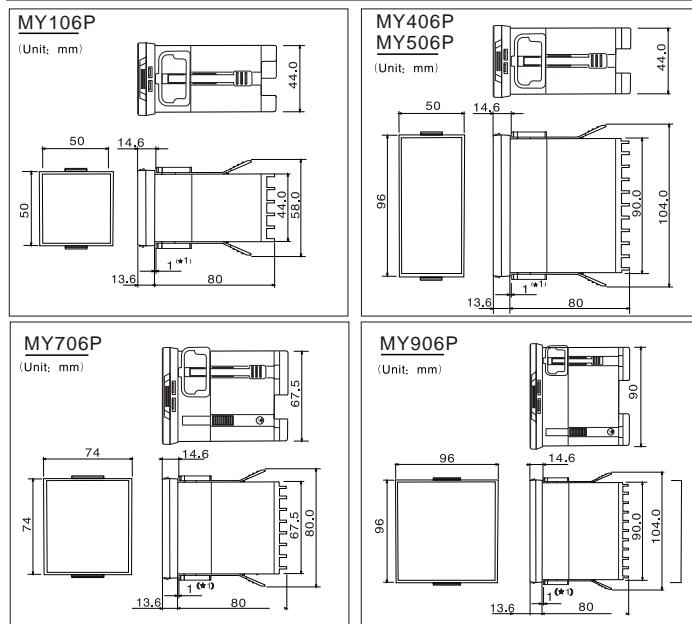
⑭. Program starts and Power failure

N: No Programmable
A: Program starts from "0", No power failure option
B: Program starts from "0", With power failure option
C: Program starts from "PV", No power failure option
D: Program starts from "PV", With power failure option

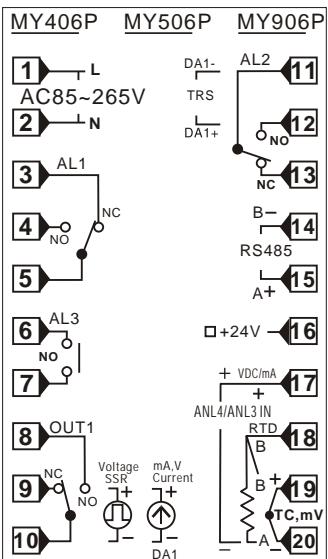
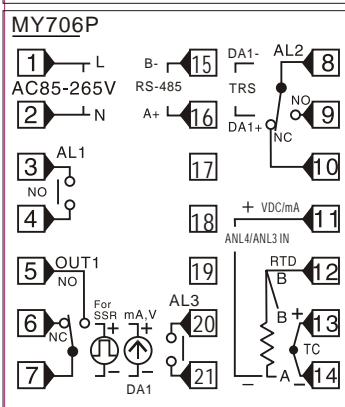
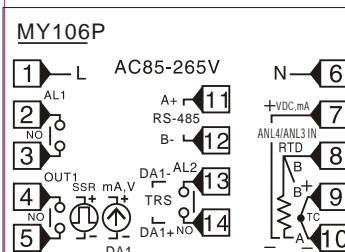
⑯. Program repeat select

N: No program A:Program notrepeat B:Program repeat

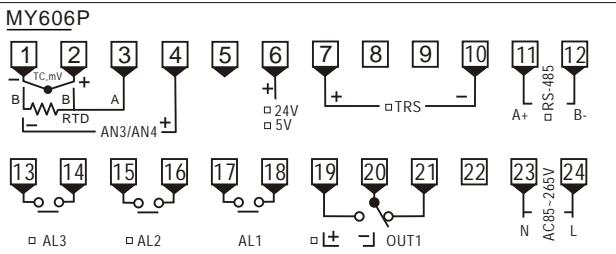
2. MOUNTING SIZE



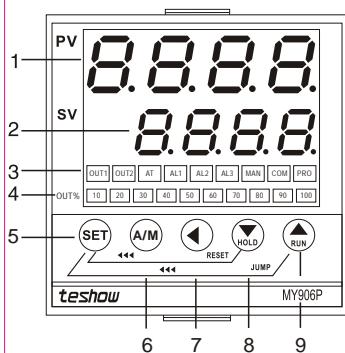
3. WIRING



Alarm output rated: Relay contact output: 250V AC, 3A (Resistive load)
Control output rated: Relay contact output: 250V AC, 5A (Resistive load)
 Voltage pulse output: 0/12V DC or 0/24V DC (Load resistance 600 ohm or more)
 Current output: 4 to 20mA DC (Load resistance 500 ohm or less)
 Triac single phase zero crossing: 100A or less



4. PARTS DESCRIPTION



- Measured value (PV) display [RED]
- Set value(SV)display [GREEN]
- OUT1 lamp: Out1 output indication
- OUT2 lamp: Out2 output indication
- AT lamp: Autotuning indication
- AL1 lamp: Alarm 1 output indication
- AL2 lamp: Alarm 2 output indication
- AL3 lamp: Alarm 3 output indication
- MAN lamp: manual mode indication
- COM lamp: Communication indication
- PRG lamp: Program action indication
- LED bar: Output1 % value indication
- SET key: Used for parameter calling up and set value registration
- A/M key: Auto/Manual key or set value registration
- ◀ : Shift key
- ▼ : Down key, Program hold
- ▲ : Up key ,Program run

4.2 Programmable controller key action

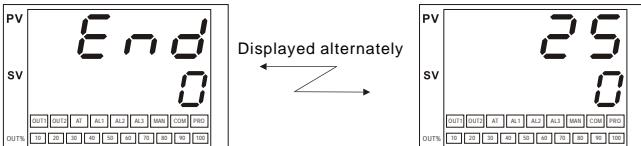
Program (RUN): When program restor end, press "RUN" key for 3 s, the program start , PRO lamp flash.

Program (HOLD): When prgma running, press "HOLD" key for 3s, the program pause , PRO lamp light.

Program (JUMP): When program running, Press "▲"key and hold on , then press "SET" key, the program will jump to next segment running.

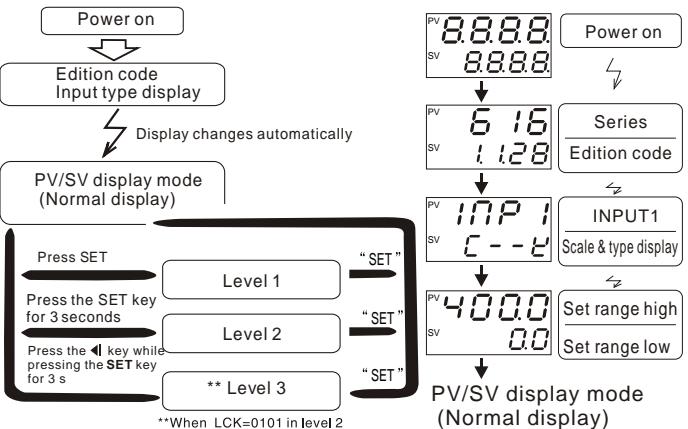
Program (RESET): When program running, Press "▼"key and hold on , then press "SET" key, the program will be rest. PRO lamp slake.

4.3 Program END mode



5. SETTING

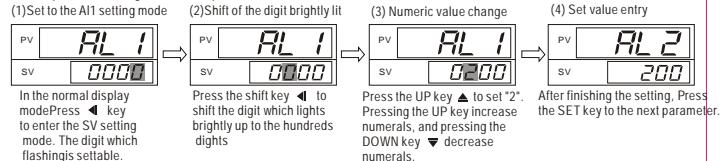
5.1 Calling up procedure of each mode



Display	E1	E2	E1	E2	J1	J2	I	U
Input	K	K	E	E	J	J	N	Wu3_Re25
Range	400.0 °C	1300 °C	300.0 °C	600 °C	400.0 °C	800 °C	1300 °C	2000 °C
Display	S	E	r	b	RN4	RN3	RN2	RN1
Input	S	T	R	B	2-10VDC	0-10VDC	0-50mV	Pt100
Range	1600 °C	400.0 °C	1700 °C	1800 °C	1-5VDC	0-5VDC	0-20mA	-199.9~200.0 °C

5.2 Setting parameter value(AL1)

Example: Following is an example of set value(AL1) to 200°C



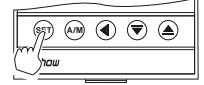
*In any time you can press A/M key to save value and exit to PV/SV mode.

6. LEVEL

6.1 Level 1 (Program Level)

6.1.1 Press the SETkey to level1:

The following parameter symbols are displayed one by one every time the SET key is pressed.



Normal display

PV 25
SV 0

↓ Press SET key

PV r-AEE
SV 9999

Rate Slave settingvalue rate
Range 0-9999
Only display in slave controller

↓ Press SET key

PV At
SV no

At Autotuning no or YES

↓ Press SET key

PV AL1
SV 0

AL1 Set the alarm value foralarm 1 .
Alarm differential gap=AH1 or setting segment number of segment end alarm function

↓ Press SET key

PV AL2
SV 0

AL2 Set the alarm value foralarm 2 .
Alarm differential gap=AH2 or setting segment number of segment end alarm function

↓ Press SET key

PV AL3
SV 0

AL3 Set the alarm value foralarm 3 .
Alarm differential gap=AH3 or setting segment number of segment end alarm function

↓ Press SET key

PV UAd
SV 1

UAd Device address checking for RS-485 communication

↓ **The following only for programmablecotroller
SEG Program Segment display (Pattern_Segment)
Only checking

↓ Press SET key
PV E-H
SV 0000

Program running timer display
Only for checking

t-H : Indicate hour unit

t-M: Indicate minute unit

t-S: Indicate second unit

↓ Press SET key
PV PLCE
SV 0002

PLCK (Program lock)
=0 Not allow to nextparameter

=1 Only allow to displaynext parameter, not allow to modify

=2 Allow to modifynext parameters

↓ Press SET key
PV PLN8
SV 0000

PLNK (Program pattern select)

=1,selected No.1 group (8 segments)

=2,selected No.2 group (8segments)

=3,selected No.3 group (8segments)

=4,selected No.4 group (8segments)

=5,selected No.1+2 group (16 segments)

=6,selected No.3+4 group (16 segments)

=7,selected No.1+2+3 group (24 segments)

=8,selected No.1+2+3+4 group (32 segments)

↓ Press SET key
PV PSEL
SV 0001

PSEL , select settinggroup

=1, Enter No.1 group parameter

=2, Enter No.2 group parameter

=3, Enter No.3 group parameter

=4, Enter No.4 group parameter

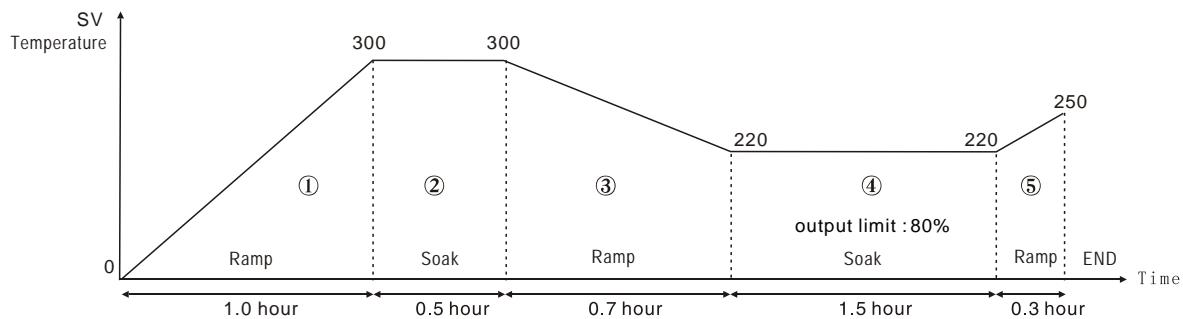
↓ Press SET key
PV PSEL
SV 0002
↓ Press SET key
PV PSEL
SV 0003
↓ Press SET key
PV PSEL
SV 0004
↓ Press SET key

To next page

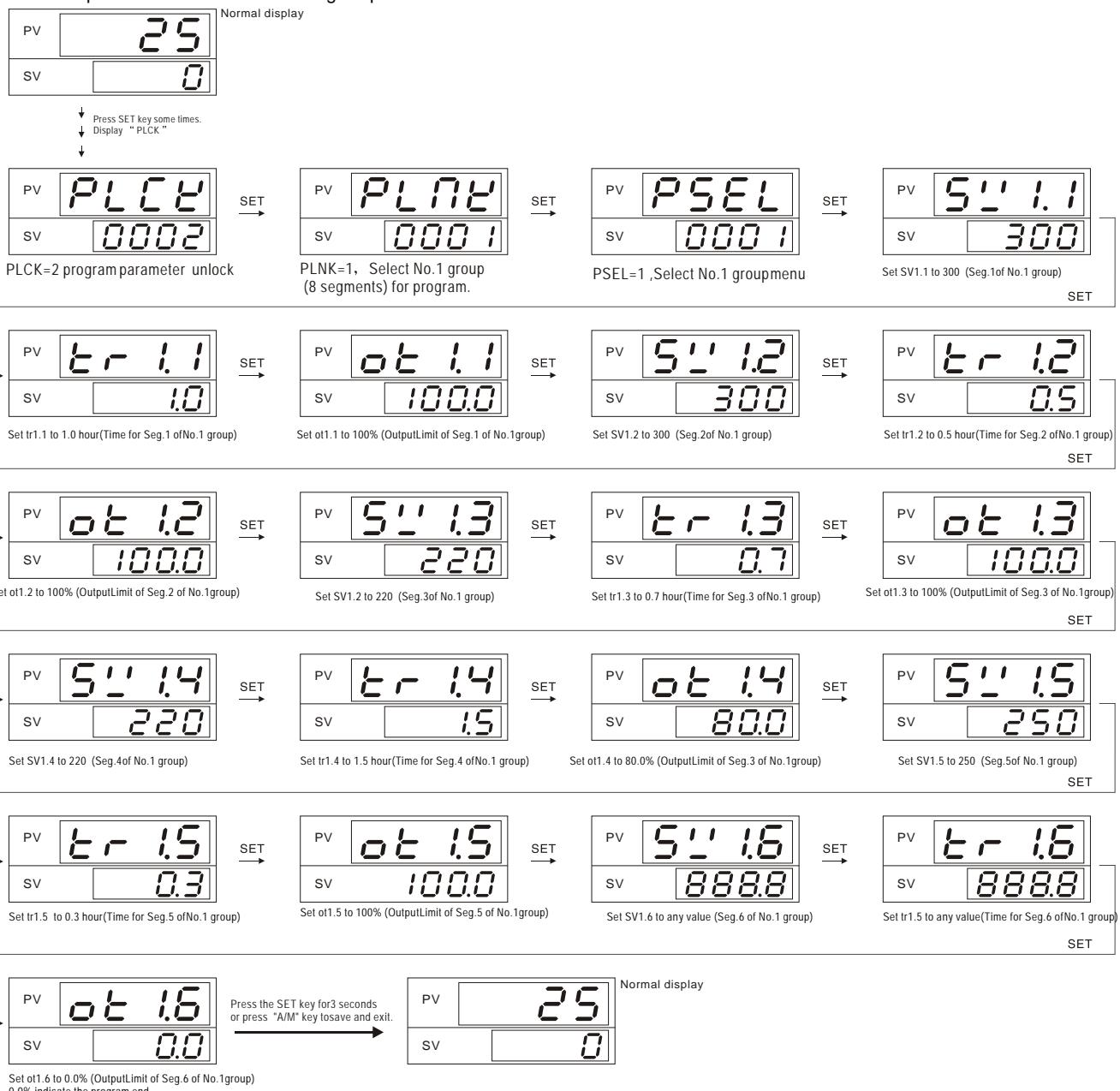
6.2 The example of program procedure

Assume the temperature profile is as below (Total 5 segments, and the outputlimit of segment 4 is 80%)

Unit of timer: hour



Please operate controller as following steps:



6.3 Program END

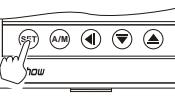
If program procedure is less than 8 segments, please set the nextsegment's "ot_._" of the last segment to "0.0". Program will be end at this segment. In the above example ,program only need 5 segment,please set "ot1.6" to 0.0%, the program will be end when program run finish at segment 5.

6.4 Program JUMP to next segment

In program procedure ,if some segmentwill be notused, you canset "tr_._" to 0 or0.0. Such when programrunning in thissegment, program willauto jump to next segment running.

6.2 Level 2

Press the SETkey for 3 seconds to level 2
The following parameter symbols are displayed one by one every time the SET key is pressed.



1# Factory set value

Symbol	Name	Range	1#	Description
P1	Proportional band for out1	0.0~200.0	20.0	Proportional band in PID with unit °C for OUT1 P1=0.0, ON/OFF control for output1
I1	Integral time	0-3600sec	210	Set the time of integral action to eliminate
D1	Derivative time	0-3600sec	30	Set the time of derivative action to improve control stability by preparing for output changes.
ATVL	Auto tuning offset value (ATVL)	0-199	0	Set ATVL to prevent overshoot occurred during autotuning process.
CYC1	Proportioning	0 to 999sec	20	Proportioning cycle time for PID control
HYS1	Control Hysteresis For out1	0.0 to 100.0	2.0	Control out differential gap=HYS1 For out1 output. Only for ON/OFF action when P1=0.0
rSE1	Proportional reset For out1	-30 to 30	-5.0	Proportional reset for overshoot protection only for out1 output. (Auto setting after autotuning)
OPL	Output1 limit (Low)	0.0 to 100.0%	0.0	Output manipulated variable lowest limit For out1 output.
OPH	Output1 limit (High)	0.0 to 100.0%	100.0	Output manipulated variable highest limit For out1 output.
LCK	Set data lock	0000-0255	0000	LCK=0000:Allow to modify any parameter and SV LCK=0001:Only allow to modify SV LCK=0010:Only allow to modify SV and Level1 LCK=0011:Not allow to modify any parameter and SV LCK=0101:Allow to setting Level3

6.3 Level 3

6.3.1 Go to level 3:



1, Press the SETkey for 5seconds to PIDlevel, then change LCK to 0101.

2, Press the **◀** key while pressing the SET key for 3s to Level3

The following parameter symbols are displayed one by one every time the SET key is pressed.

1# Factory set value

Symbol	Name	Range	1#	Description
INP1	Main input type select			
	Setting	E1 E2 E1 E2 J1 J2 N		
	Input	K K E E J J N		
	Range	400.0 °C 1300 °C 300.0 °C 600 °C 400.0 °C 800 °C 1300 °C 2000 °C		
	Setting	S E r b	R14 R13 R12 R11 PT1 PT2	
	Input	S T R B	2-10VDC 0-10VDC 0-5VDC 4-20mA	
	Range	1600 °C 400.0 °C 1700 °C 1800 °C	0-20mA 0-50mV -199.9-200.0 °C	
	Note:	AN4,AN3 input type can not setting by keyboard, because of without calibration .(Custom - made)		
dP	Decimal point	0 ,1,2,3	0	0, 1, 2, 3 Only for Linear analog type input
LSPL	Low setting limiter	-1999 to 9999	0	Set lower setting limiter Lower point of transmission or remove SV
HSPL	High setting limiter	-1999 to 9999	400	Set high setting limiter Higher point of transmission or remove SV
UN1	Display scale	0 ,1,2	0	0: Centigrade, 1: Fahrenheit 2: without scale (for linear analog)
PVDS	PV bias	-199 to 199	0.0	Sensor correction is made by adding bias value to measured value(PV).
PVFE	PV follow-up PV input filter	0 to 60	55	PV variable-value control, 0-30: for general, 31-60: for enhanced
PVL1	Lowest value of PV display	-199-9999	0	Lowest value display when linear analog inputs Such as 4-20mA input.
PVH1	Highest value of PV display	-1999-9999	2000	Highest value display when linear analog inputs Such as 4-20mA input.
ALd1	Alarm1 mode	00 to 16	11	Select the type of alarm1 See(**ALARM TYPE TABLE)
RH1	Alarm1 differential gap	0.0 to 100.0	0.4	Alarm1 differential gap setting
ALd2	Alarm2 mode	00 to 16	10	Select the type of alarm2 See(**ALARM TYPE TABLE)
RH2	Alarm2 differential gap	0.0 to 100.0	0.4	Alarm2 differential gap setting
ALd3	Alarm3 mode	00 to 16	10	Select the type of alarm3 See(**ALARM TYPE TABLE)
RH3	Alarm3 differential gap	0.0 to 100.0	0.4	Alarm3 differential gap setting
CD	Control action	0 or 1	0	0: Reverse action (Heating) 1: Direct action (Cooling)
RLT	ALt Delay time of segment end alarm	0-9999 s	0	=0: alarm no delay remove =Others value : Ondelay time alarm remove AL1 value: alarm segment No.set
WR1	Wait SV wait PV	0.0-100.0		Used for program to wait continued operation =0: Not wait. =Others value: Wait value
PUNT	Program system time unit	0,1,2	0	0: Hour (0.0~999.9 hour) 1: Minute (0.0~999.9 minute) 2: Second (0-9999 second)

Symbol	Name	Range	1#	Description
PrF	PrF ProgramSV Initial value	0,1	1	0: Program running from " 0 " 1: Program running from " PV " value
IdnD	Device address setting	0-127	1	Communication device address setting.
bAld	Band-rate setting	0,1,2,3	2	BAUD =0: 2.4K, =1: 4.8K, =2: 9.6K, =3: 19.2K

**ALARM TYPE TABLE (ALd=00~18)

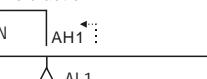
10: No alarm output	00: No alarm output
11: Deviation high alarm	01: Deviation high alarm with hold action
12: Deviation low alarm	02: Deviation low alarm with hold action
13: Deviation high/low alarm	03: Deviation high/low alarm with hold action
14: Deviation band alarm	04: Deviation band alarm with hold action
15: Process high alarm	05: Process high alarm with hold action
16: Process low alarm	06: Process low alarm with hold action
17: Program run alarm**	07 : Program segmnet end alarm**
18: Program end alarm**	

6.3.2 Alarm mode specification

Code	ALd□	Specification (Example for alrm1)	
N	10 or 00	No alarm	
A	11	AL1≥0	Deviation high alarm
		LOW SV ▲ SV+AL1 HIGH	AH1 Alarm ON
B	12	AL1<0	Deviation high alarm
		LOW △ SV+AL1 SV HIGH	AH1 Alarm ON
C	13	AL1≥0	Deviation low alarm
		LOW SV ▲ SV+AL1 HIGH	AH1 Alarm ON
D	14	AL1<0	Deviation low alarm
		LOW △ SV+AL1 SV HIGH	AH1 Alarm ON
E	01	AL1≥0	Deviation high/low alarm
		LOW SV ▲ SV+AL1 HIGH	AH1 Alarm ON
F	02	AL1<0	Deviation band alarm
		LOW △ SV+AL1 SV HIGH	AH1 Alarm ON
G	03	AL1≥0	Process high alarm
		LOW AL1 HIGH	AH1 Alarm ON
J	16	AL1<0	Process low alarm
		LOW △ AL1 HIGH	AH1 Alarm ON
E	01	AL1≥0	Deviation high alarm withhold action
		LOW SV ▲ SV+AL1 HIGH	AH1 Alarm ON
F	02	AL1<0	Deviation high alarm withhold action
		LOW △ SV+AL1 SV HIGH	AH1 Alarm ON
F	02	AL1≥0	Deviation low alarm with hold action
		LOW SV ▲ SV+AL1 HIGH	AH1 Alarm ON
G	03	AL1<0	Deviation low alarm with hold action
		LOW △ SV+AL1 SV HIGH	AH1 Alarm ON
M	04	AL1≥0	Deviation high/low alarm with hold action
		LOW SV ▲ SV+AL1 HIGH	AH1 Alarm ON
M	04	AL1<0	Deviation band alarm with hold action
		LOW △ SV+AL1 SV HIGH	AH1 Alarm ON

To next page

6.3.2 Alarm mode specification

Code	ALd□	Specification (Example for alrm1)
K	05	Process high alarm with hold action 
L	06	Process low alarm with hold action 
2 code	07	Program segment end alarm**
3 code	17	Program run alarm**
4 code	18	Program end alarm**

NOTE:

With hold action: When Hold action is ON, the alarm action is suppressed at start-up until the measured value enters the non-alarm range.

6.3.3 About program alarm specification

Segment end alarm**: There are 3alarm parameters(ALd1、ALd2、ALd3" can be usedfor segment end alarm. The corresponding parameters are AL1,AL2,AL3,When AL1,AL2,AL3=0-32,itmeans that segment ends,alarm will act. The correspondingparameters ALTis time, ALT means the timeof the relay beingon when segment ends and alarm acts.

Example: ALd1=07(Segment end alarm)

AL1=2 (It meanswhen segment 2 end, AL1 relay will act))

ALT=10 (It means the timeof relay on is10 seconds)

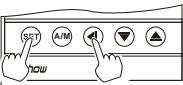
Program running alarm**:Also there are 3alarm parameters(ALd1/2/3) whichcan be used for program run alarm. If ALd1=17 ,itmeans when the programis running, AL1relay will act.

Program end alarm**:There are 3 alarmparameters(ALd1/2/3) which can be used for program endalarm. If ALd1=18,It meanswhen the program end,AL1 relay willact.

6.4 Level 4

6.4.1Go to level4:

1,Press the SETkey for 5seconds to PIDlevel, then change LCKto 0201.



2,Press the ▲ key while pressing the SET key for 3 s to Level3

The following parametersymbols are displayed oneby one every timethe SET key is pressed.

1# Factory set value

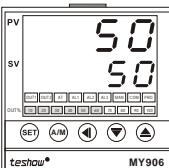
Symbol	Name	Range	1#	Description
ConF	Communication configure	0,1,2	0	ConF=0: Disable communication ConF=1: RS-485 communication Modbus-RTU ConF=2: TTL communication (Master or slave)
TrSF	Transmission	0, 1	0	TrSF=0: PV transmission trSF=1: SV transmission
PCrL	PCrL Program function configure	0, 1	1	PCrL=0: Setting controller for SLAVE PCrL=1: Setting congroller for 32segment programmable controller or MASTER
ot1	Ot1 Analog output configure (DA)	0, 1	0	Ot1=0: Setting DA outputfor transmissionoutput Ot1=1: Setting DA outputfor PID control output
AUTO	AUTO Configure AUTOMANUAL	0, 1	0	AUTO=0: Disable Auto/manual Switching AUTO=1: Enable Auto/manual Switching
PrON	PrON Program start up mode	0, 1, 2	0	PrON=0: Program start by start key pressing. PrON=1: Power failure option PrON=2: Program auto start when power on.
PrEP	PrEP Program repeat action	0, 1	0	PrEP=0: Program do not repeat runwhen program is END. PrEP=1: Program repeatrun when program is END.

7.MANUAL OPERATION

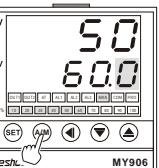
All instrument except MY106P with manual operation key 

Example: Following is an example of manual setting to 70% output.

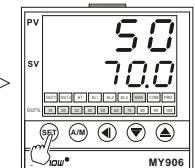
Auto control mode



Press A/M key for 3 seconds



Manual setting mode



Pressing the UP key increase numerals, and pressing the DOWN key decrease numerals. Press SET key after set value to 70.0.

MAN lamp is turns off in Auto control mode.

Press A/M key for 3 seconds to manual setting mode. In manual setting mode, MAN lamp light up,The digit which flashing is settable.

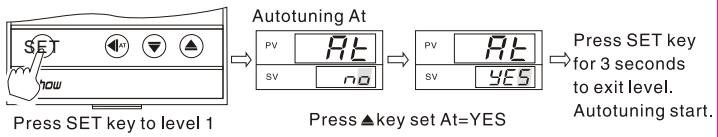
**In manual control mode ,press A/M key for 3 seconds to auto control mode.

**Power-on Manual function can be selected. Pk0 in level2 for initial output value.

**A/M key can also be used for SAVE and EXIT key.

8. AUTOTUNING

When controller's power are just on,it will be good to autotuning when the measured value is far lower than the set value



Press SET key to level 1

Press ▲key set At=YES

Press SET key for 3 seconds to exit level.
Autotuning start.

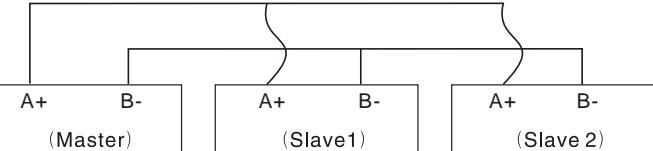
NOTE:
The autotuning target value is the first segment setting value.

9.TTL Communication(Master & Slave)

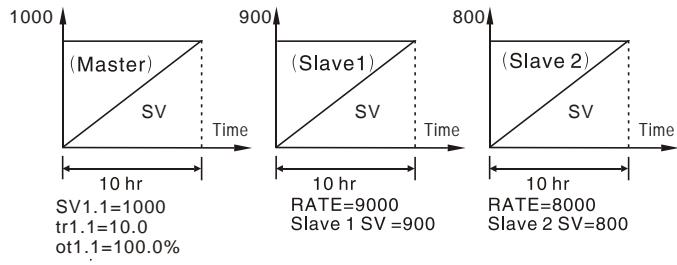
9.1 Master :Programmable master controller with TTL communication.

9.2 Slave: Slave controller, SV value auto setting by master communication.

$$SV \text{ of Slave} = \left(\frac{rAt}{9999} \right) \times SV \text{ of Master}$$



Note: All controller ,please setting the same band-rate communication.



10.COMMUNICATION SPECIFICATION

- (1) Communication protocol is Modbus-RTU, support 03 read command,06 or 10 write command
- (2) Communication mode: single-master RS485 asynchronous serial communication baud rate:2400, 4800, 9600, 19200(9600 baud rate is acquiesced) Byte date format:1 start bits,+8 data bits+No parity checking+1 Stop bits
- (3) Controllers support writing 36 data more.
- (4) Controllers support reading 37 data more.
- (5) Parameter address please see "MY06P series communication address list"

11. INPUT RANGE TABLE

Input type	Code	Input type	Code		
K1	0.0 to 200.0 °C	2 D2	Pt1 (Pt100)	0.0 to 50.0 °C	P 06
	0.0 to 400.0 °C	2 D4		0.0 to 100.0 °C	P 07
K2	0 to 400 °C	K A4		0.0 to 200.0 °C	P 08
	0 to 600 °C	K A6		-50.0 to 100.0 °C	P 13
	0 to 1300 °C	K B3		-199.9 to +200.0 °C	P 02
E1	0.0 to 200.0 °C	3 D2		0 to 100 °C	D A1
	0.0 to 300.0 °C	3 D3		0 to 200 °C	D A2
	0 to 200 °C	E A2		0 to 400 °C	D A4
E2	0 to 400 °C	E A4		0 to 800 °C	D A8
	0 to 600 °C	E A6		-100 to 200 °C	D C2
J1	0.0 to 300.0 °C	1 D3		-200 to 600 °C	D C4
	0 to 400 °C	1 D4		-200 to 800 °C	D C6
J2	0 to 300 °C	J A3			C8
	0 to 400 °C	J A4			
	0 to 800 °C	J A8			
T	0.0 to 300.0 °C	T D3			
	0.0 to 400.0 °C	T D4			
S **	0 to 1600 °C	S B6			
R	0 to 1700 °C	R B7			
B	200 to 1800 °C	B B8			
N	0 to 1300 °C	N B3			
	Wu3_Re25	600 to 2000 °C	V B0		
Input type	Code	Input type	Code		
AN1	0 to 20mV	V 01			
AN2	0 to 50mV	-1999 to 9999			
AN3	0 to 5VDC	-199.9 to 999.9	V 03		
AN3	0 to 10VDC	V 04			
AN4	1 to 5VDC	-19.99 to 99.99	V 08		
AN4	2 to 10VDC	-1.999 to 9.999	V 09		
AN4	4 to 20mA	-1.999 to 9.999	A 03		
AN3	0 to 20mA	A 02			
AN3	0 to 10mA	A 01			

**S type input: 0-100°C range cannot guarantee the accuracy

Note: Clients can set TC, RTD by keyboard ,please set the input type coincide with the sensor. Check details of the manual"6.3"parameter INP1,If need analog signal inputs, please specified when order.(Except 0-20mV or 0-50mV input)

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MY06P-616-E1