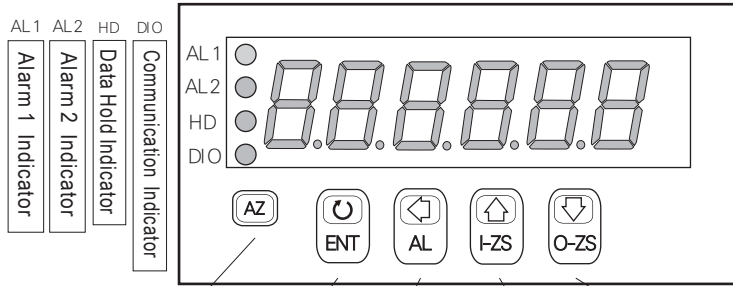



KEY FUNCTIONS

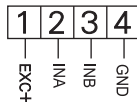


Function Key Enter Key & Save Key Shift Key & Alarm Setting Key Up Key & Display Setting Key Down Key & A/O Setting Key

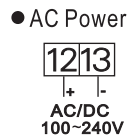
Measuring Status	Enable the setting function	Enter to parameter groups	Hold for 3 sec. enter to Alarm Setpoint Modification	Hold for 3 sec. enter to Display Group Setting	Hold for 3 sec. enter to A/O Group Setting.	 In any status can back to measuring status
Parameter Page		Save the value	Enter to parameter setting	Back to the last parameter page	Go to the next parameter page	
Parameter Setting			Move the cursor left	Increase the digit	Decrease the digit	

WIRING CONNECTION

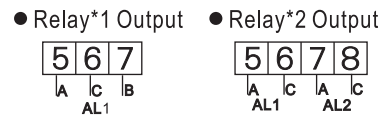
Input Function



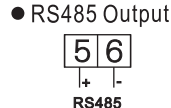
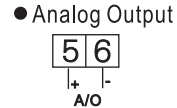
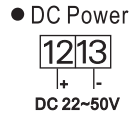
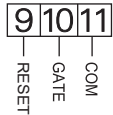
Power



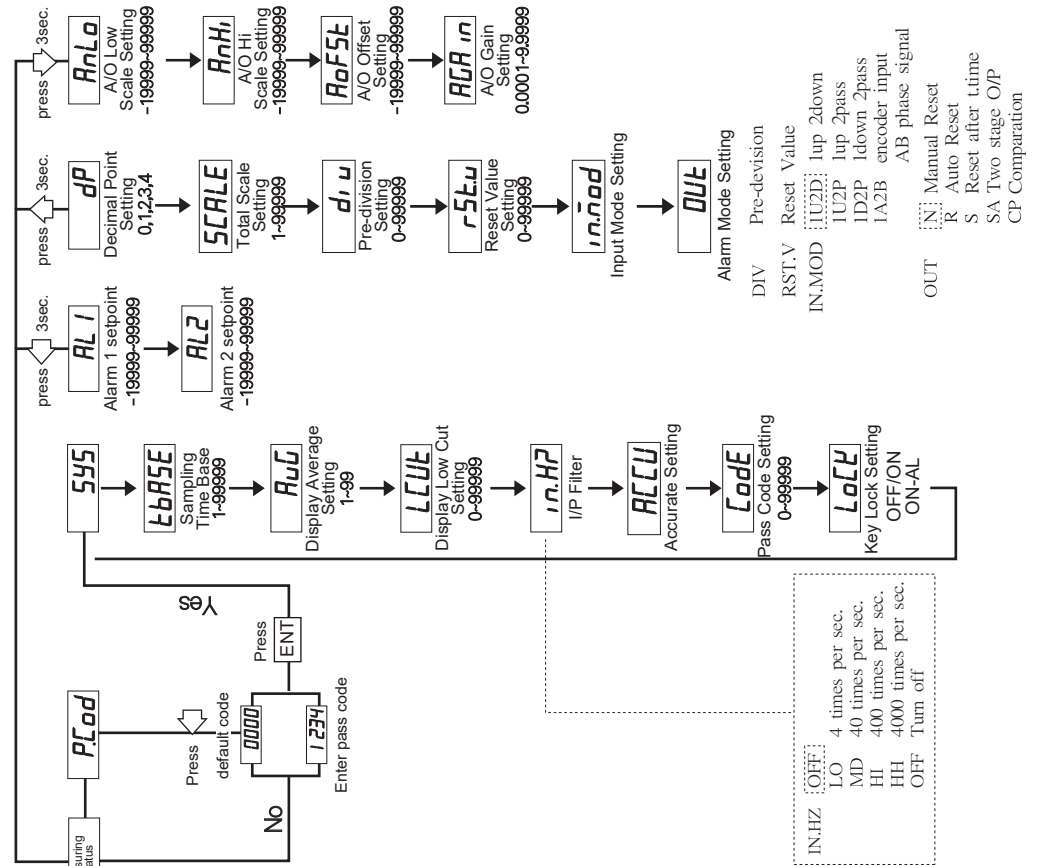
Output Function



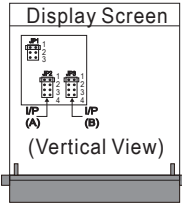
External Control Function



Programming Mode Operating Procedures



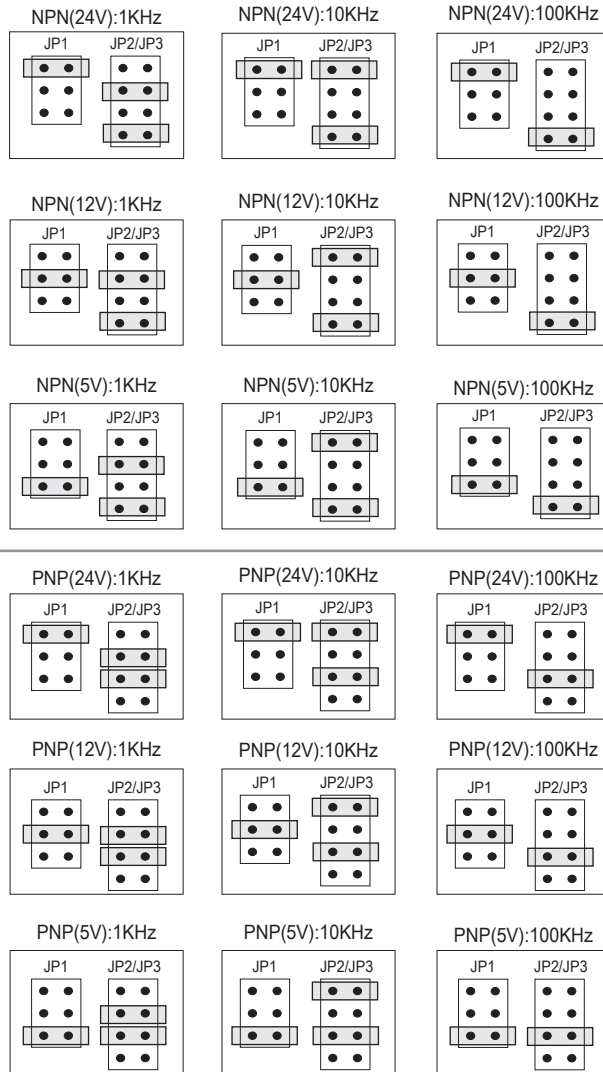
Input Signal Modification



**To Select the pin to modify the input signal for different sensors.
PS: In dual input type, excitation power must be the same.

JP1	JUMPER	DEFINITION
	1	Close: 24V
	2	Close: 12V
	3	Close: 5V

JP2/JP3	JUMPER	DEFINITION
	1	Open: 100KHz Close: 10KHz
	2	Close: 1KHz
	3	Open: NPN; Close: PNP
	4	Open: PNP; Close: NPN



Modbus RTU Mode Protocol Address Table

Data: 16Bit / 32Bit, +/- is 8000~7FFF (-32768~32767), 80000000~7FFFFFFF(-2147483648~2147483647)

Modbus	HEX	Name	Descriptions	Act
40001	0000	ID	Model number identification; MC6 is "01"	R
40002	0001			
40003	0002			
40004	0003	DP	Decimal point setting; range: 0000~0003 (0~3) 0:10 ⁰ , 1:10 ¹ , 2:10 ² , 3:10 ³	R/W
40005	0004	BAUD	Baud rate setting; range: 0000~0003 (0~3) 0:19200, 1:9600, 2:4800, 3:2400	R/W
40006	0005	PARI	Parity setting; range: 0000~0003 (0~3), 0:N.8.2., 1:N.8.1., 2:EVEN, 3:ODD	R/W
40007	0006	AVG	Display average setting; range: 0001~0063 (1~99)	R/W
40008	0007			
40009	0008	ADDR	Address setting; range: 0000~00FF (0~255)	R/W
40019	0012	CODE	Pass code setting; Hi byte , range:0~1869F(0~99999)	R/W
40020	0013		Pass code setting; Lo byte , range:0~1869F(0~99999)	R/W
40037	0024	DISPLAY	Hi byte , Range: FFFCF2C1~000F423F(-199999~999999)	R
40038	0025		Lo byte , Range: FFFCF2C1~000F423F(-199999~999999)	R
40039	0026	DISPLAY	Hi byte , Range: FFFCF2C1~000F423F(-199999~999999)	R
40040	0027		Lo byte , Range: FFFCF2C1~000F423F(-199999~999999)	R
40046	002D	DISPLAY	Hi byte , Range: FFFCF2C1~000F423F(-199999~999999)	R
40047	002E		Lo byte , Range: FFFCF2C1~000F423F(-199999~999999)	R

ERROR CODE OF SELF-DIAGNOSIS

E-aa EEPROM reading / writing suffers the interference (about 1 million times).