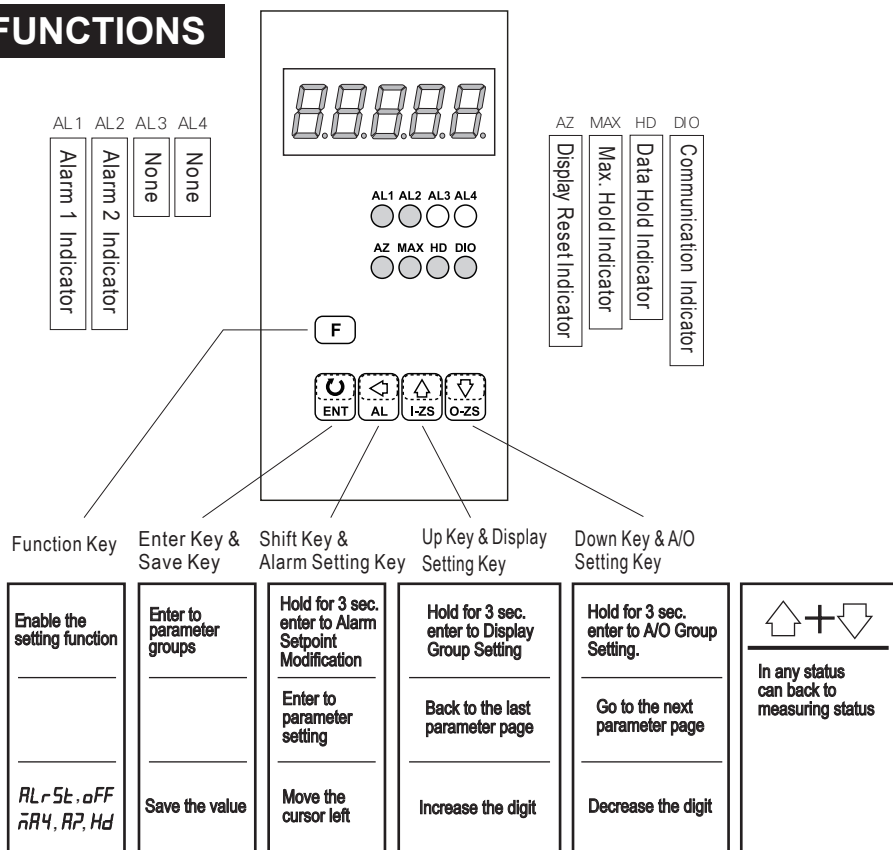


KEY FUNCTIONS

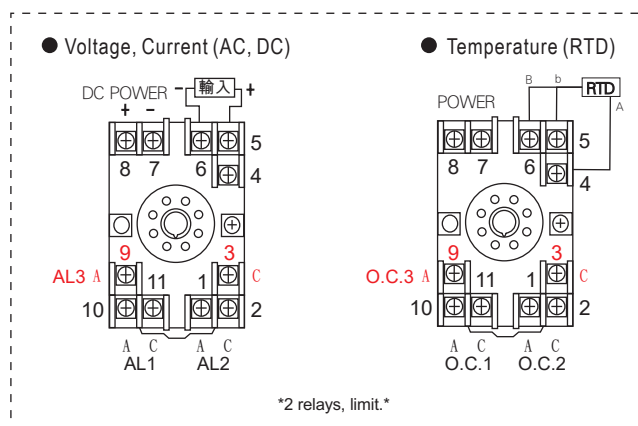


ERROR CODE OF SELF-DIAGNOSIS

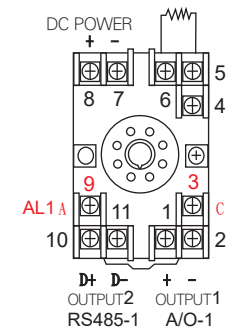
- 10FL** Input signal is over 120% of input range.
- 10FL** Input signal is under -10% of input range.
- RdEr** Input signal is over 180% of input range or meter error.
- doFL** Input signal is over display range (999999).
- doFL** Input signal is under display range (-199999).
- E-00** EEPROM reading / writing suffers the interference (about 1 million times).

WIRING CONNECTION

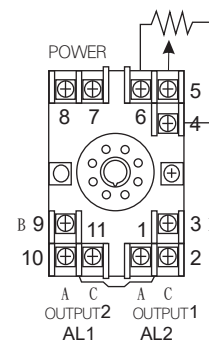
For reference only, please refer to the actual wiring sticker



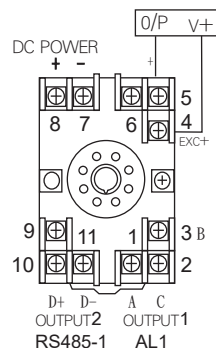
● K type/ 2 Wire Resistor



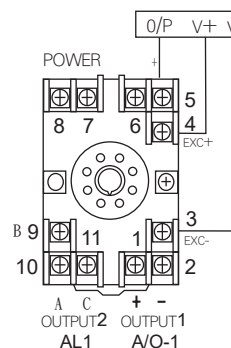
● 3 Wire Potentiometer



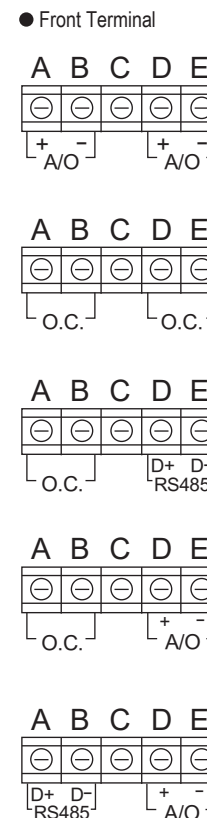
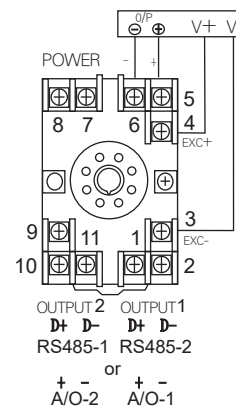
● 2 Wire Sensor



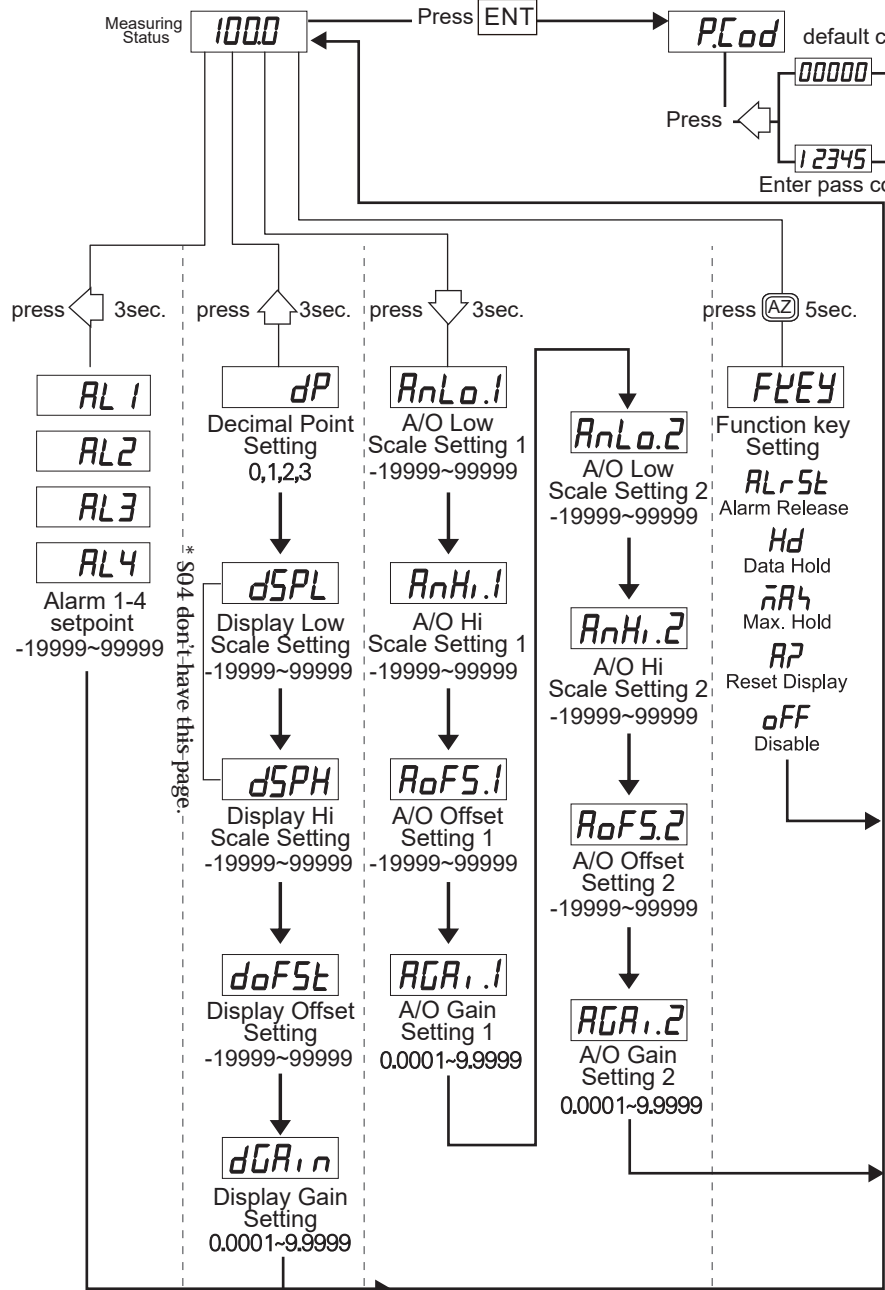
● 3 Wire Sensor



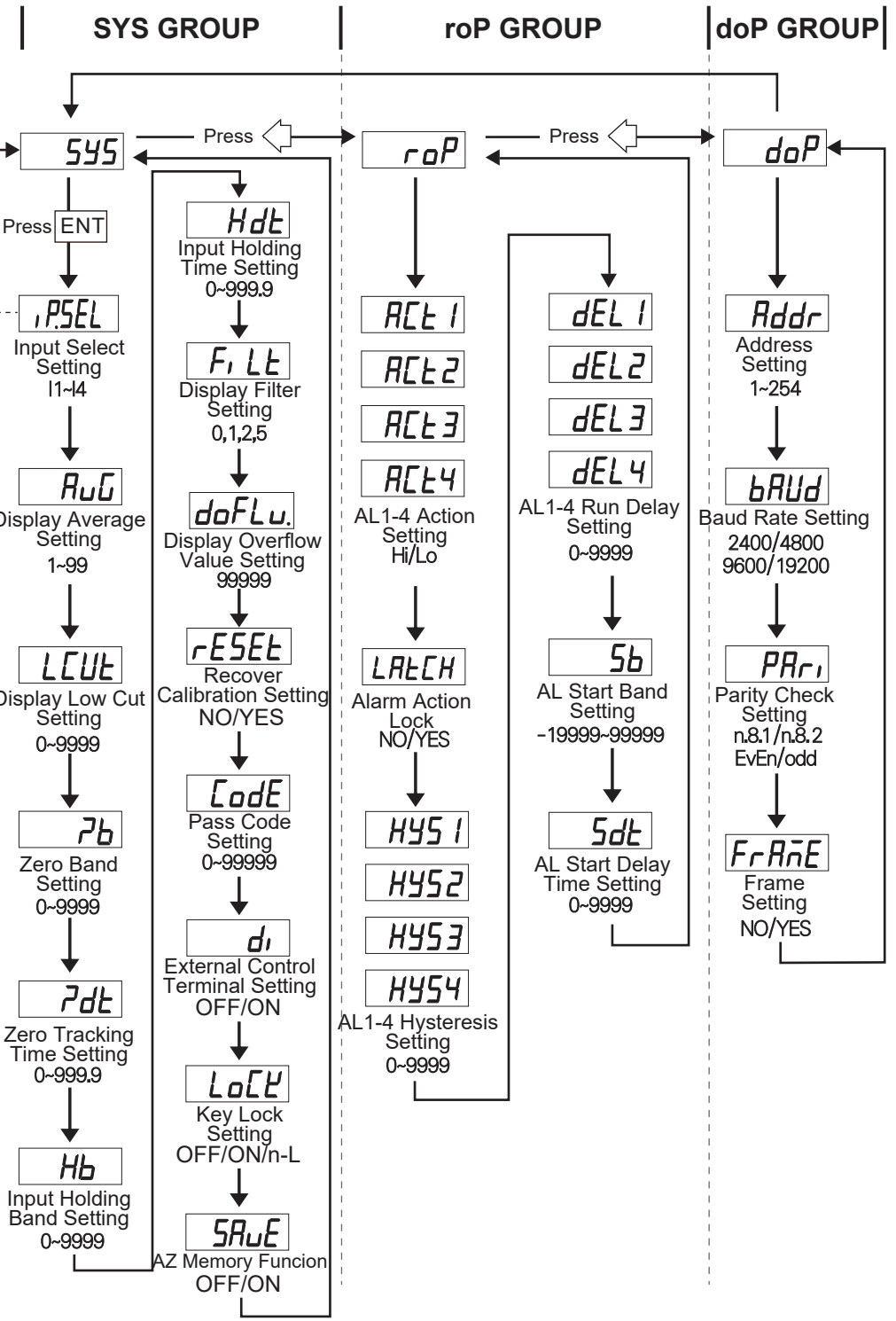
● 4 Wire Sensor or Load cell



ENT	←	↑	↓	↑+↓
Enter/Save	Shift Key/ Alarm Setting Key	Up Key	Down Key	Back to Measuring Status



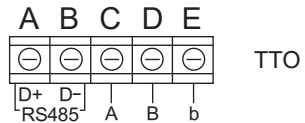
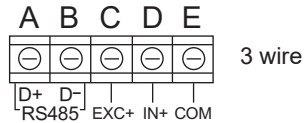
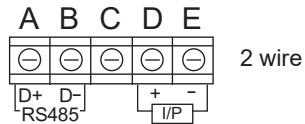
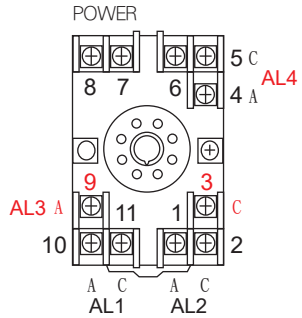
iPSEL
S01-S03: i1-i4
S04: PT100. K / E /
J / T / R / N /
L / U type



WIRING CONNECTION (Multi-output pin position abnormality)

● Power. Relay

● Front Terminal



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			
40002	0001	STATUS	Current alarm output & external control input status display; range:0000~00FE(0~254) Bit0=AZ , Bit1=HDMAX , Bit2=HOLD , Bit4=AL1 , Bit5=AL2 , Bit6=AL3 , Bit7=AL4	R
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) 0:2400, 1:4800, 2:9600, 3:19200	R/W
40006	0005	PARI	Parity setting; range: 0000~0003 (0~3), 0:N.8.1., 1:N.8.2., 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 (1~254)	R/W
40010	0009			
40019	0012	CODE	Pass code setting; range:00000000~0001869F(0~99999) Hi Bit	R/W
40020	0013		Pass code setting; range:00000000~0001869F(0~99999) Low Bit	R/W
40021	0014	DSPL	Display low scale setting; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W
40022	0015		Display low scale setting; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W
40023	0016	DSPH	Display hi scale setting; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W
40024	0017		Display hi scale setting; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W
40025	0018			
40026	0019	DISPLAY	Current display; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R
40027	001A		Current display; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R
40028	001B			
40029	001C			
40030	001D			
40031	001E	DISPLAY	Current display; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R
40032	001F		Current display; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R
40039	0026	DISPLAY	Current display; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R
40040	0027		Current display; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R
40049	0030			
40050	0031			
40059	003A	AL1	Alarm 1 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W
40060	003B		Alarm 1 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W
40061	003C	AL2	Alarm 2 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W
40062	003D		Alarm 2 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W
40063	003E	AL3	Alarm 3 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W
40064	003F		Alarm 3 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W
40065	0040	AL4	Alarm 4 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W
40066	0041		Alarm 4 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W