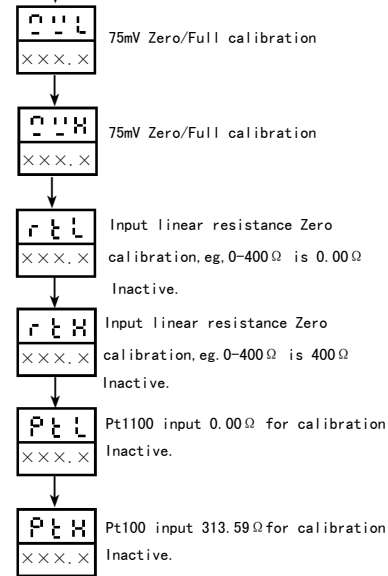
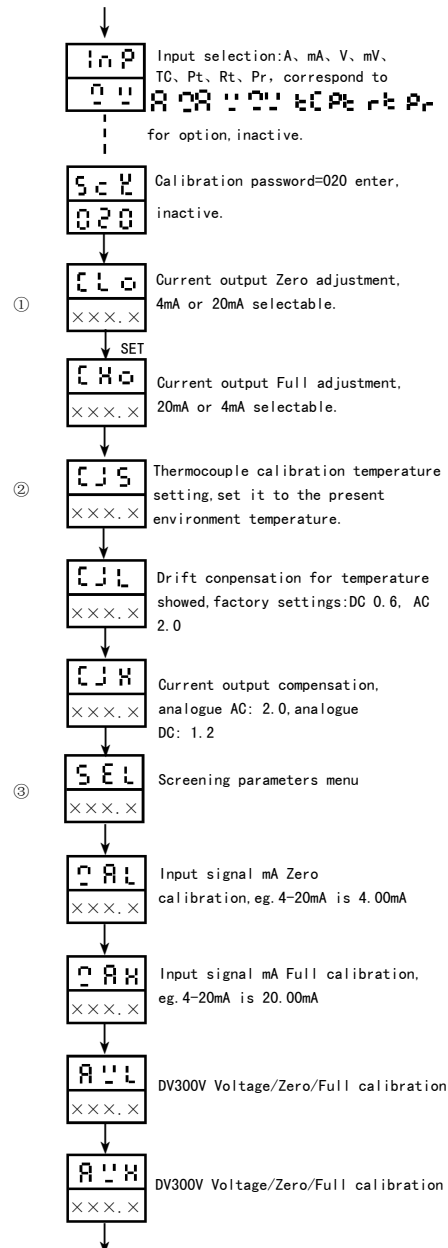


DA8 Calibration Menu

On displaying estate, press UP and DOWN key for more than 3 seconds to enter or quit the menu.

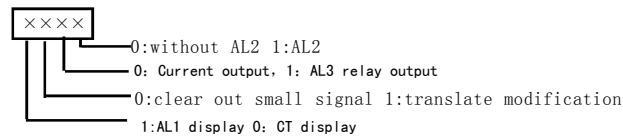


Note: ① Current adjustment: press <</RST key, LED flash, press UP or DOWN key to modify datas in unit, tens, hundreds digit

respectively. Use precision ammeter to overlook the external output current. It should subject to current output zero. For example, when the current is 4.00mA, press SET to confirm, then the data hold and display 0.0 (output percentage). It is the same operation with current output full. For example, when the current is 20.00mA, press SET to confirm, then display 100.0.

② CJS: After finishing the adjustment of zero/full for thermocouple TCL and TCH, input the present environment temperature value. For example, the temperature is 25°C, then set CJS=25.0. When no change on TCL and TCH, it doesn't need to modify this parameter.

③ SEL



④ Whole signal input calibration. When no special requirements, the factory settings are: mA: 4-20mA V: 0-10V mV: 0-75mV or Resistance: 0.0-400Ω Pt100: 0.0-313.59Ω TC: 0.00-50.00mV

Calibration: please refer to the diagram and well connected the input signal, eg. mA zero point, input 4.00mA, select zero parameter CAL, press <</RST, LED flash, about 3 seconds, press SET to confirm, display 0.0; When it's for full point calibration, the full signal is 20.00mA,

select parameter CAH, press <</RST, LED flash, after about 3 seconds, press SET to confirm, displays 100.0, then the input signal displayed in is in percentage form accordingly, eg. 12.00mA displays in 50.00.

On non-autotuning estate,press UP and DOWN key for more than 5 seconds to enter or quit the menu.

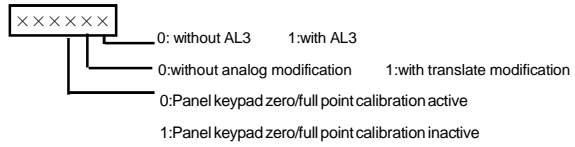


④Whole signal input calibration. When no special requirements, the factory settings are: mA: 4-20mA
V: 0-10V mV: 0-75mV or Resistance: 0.0-400Ω Pt100: 0.0-313.59Ω TC: 0.00-50.00mV

Calibration Steps: please refer to the diagram and well connected the input signal, eg. mA zero point, input 4.00mA, select zero parameter **0AL**, press \ll /RST, LED flash, about 3 seconds, press SET to confirm, display 0.0; When it's for full point calibration, the full signal is 20.00mA, select parameter **0AH**, press \ll /RST, LED flash, after about 3 seconds, press SET to confirm, displays 100.0, then the input signal displayed in is in percentage form accordingly, eg. 12.00mA displays in 50.00.

Note: other signal calibration steps are the same as TC.

LH-SEL explanation



The above is the meaning of parameter SEL.

Operation: a. press UP and DOWN key >3s to enter the calibration menu

b. press <</RST key to shift the bit needed to modify.

c. press UP or DOWN key to modify the digits

d. press SET key to save and confirm

Note: 1. this calibration code is for distributor only.

2. The other bits unlisted are of no use.

3. Suggestion: It's better to set the 3rd bit to "1" after the zero-full adjustment, which will avoid wrong operation.