FC-04 series temperature control meter instruction manual

The meter has international standard External dimension and 3-key gentle push-switch setting, single row, 3-LED display, and ON/OFF adjustment, high control precision, temperature error can correct.

I Main technical specification

1. Input type: K(0-999ºC), J (0~999ºC)
2. Accuracy: ±0.5FS
3. Relay output contact capacity: 240VAC 3A /30VDC 1A(resistance load)
4. External dimension (mm):   76 x 34 x 72
5. Hole size (mm):   71 x 29
6. Working power: 110~242VAC, 50/60 Hz power is less than 3W
7. Work environment: temperature 0~50.0ºC, relative humidity <= 85%RH, without corrode and strong electric radiation.

II Parameter code

Series	Attention	Name	Setting range	Remark	Factory
- 0	SP	Appointed data	0~999	Pres ▲ or key ▼ 3s can revised appointed data	100
1	Loc	Electronics lock	0~50	When Loc = 0, only the setting value can be revised; When Loc = 18, all parametars can be revised	18
2	SC	Measurement deviation	±20.0	Measuring value can be modified through increasing or decreasing this data	0
3	HY	control by drop in level	0,1~50,0	-	0.5
4	CoL	System function choice	0~1	0 : reverse control (heating control) 1: positive control (cooling control)	0
5	SPL	Range lover limit	origin ~ SPH	-	-
6	SPH	Range uper limit	SPL ~ full range		-
7	Sn	Input siganl	0~1	0 : K, 1 : J	1

III Operate method:

1. Fixed value setting:

Press ▲ or ▼ key 3 second, fixed value and "SP" display by turns, press ▲ or ▼ key to adjust, press SET key save it and exit.after 10 second later, you not press any key autosave and exit.

2. parameter setting :

Press SET key 3 second, enter into parameter setting state,the parameter code and parameter value display by turns, press ▲ or ▼ key to adjust, press SET key save it and exit.after 10 second later, you not press any key autosave and exit.