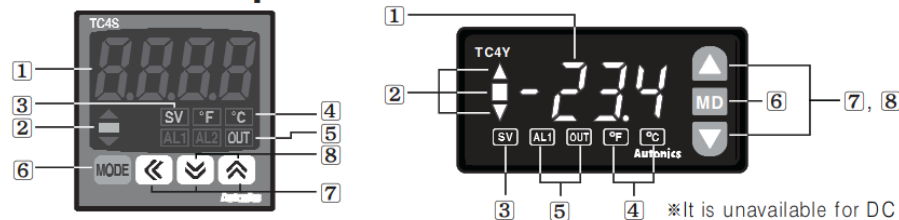


نحوه تنظیم دمای SV و بایاس PV برای اهداف کالیبراسیون

■ Parts description



- 1 Temperature display
It shows current temperature (PV) in RUN mode and parameter and set value for each setting group in parameter change mode.
- 2 Deviation and Auto tuning indicator
It shows current temperature (PV) based on set temperature (SV) by LED.
Deviation indicators (▲, ■, ▼) are flashed by every 1sec when operating auto tuning.
- 3 Set temperature (SV) indicator
Press any front key once to check or change current set temperature (SV).
SV indicator will be ON and preset SV value will be flickering.
- 4 Temperature unit indicator (°C/°F): It shows current temperature unit.
- 5 Control/sub output indicator
-OUT : It will light up when control output (Main Control Output) is on.
*In case of CYCLE/PHASE control, it will light up when MV is over 3.0%. (Except for DC power type)
-AL1/AL2 : It will light up when alarm output AL1/AL2 are on.
- 6 MODE Key : Used when entering into parameter setting group, returning to RUN mode, moving parameter and saving setting values.
- 7 Adjustment : Used when entering into set value change mode, Digit moving and Digit Up/down.
- 8 FUNCTION key : Press [] + [] keys for 3 sec to operate function (RUN/STOP, alarm output cancel) set in inner parameter [d1 -U].
*Press [] + [] keys once in set value operation to move digit.

■ Input sensor and range [۱ n-۵]

● Select proper input sensor type by user application.

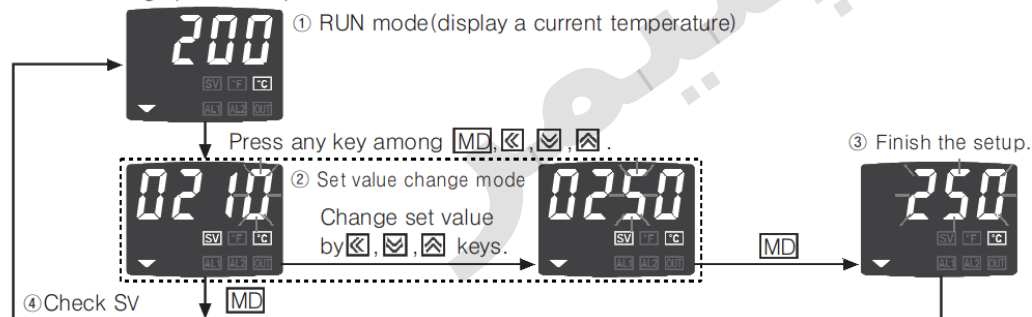
Input sensor		Display	Input range (°C)	Input range (°F)
ThermoCouple	K(CA)	۲۲R	-50 ~ 1200	-58 ~ 2192
	J(IC)	J I C	-30 ~ 500	-22 ~ 932
	L(IC)	L I C	-40 ~ 800	-40 ~ 1472
RTD	DIN rated 100Ω	dPt.H	-100 ~ 400	-148 ~ 752
		dPt.L	-100.0 ~ 400.0	-148.0 ~ 752.0
	CU50Ω	CU5.H	-50 ~ 200	-58 ~ 392
		CU5.L	-50.0 ~ 200.0	-58.0 ~ 392.0

● Setting range : [۲۲R / J I C / L I C / dPt.H / dPt.L / CU5.H / CU5.L] (Default : [۲۲R])

دمای موردنظر SV را مطابق تصویر زیر تنظیم کنید:

■ Flow chart for SV setting group

(※To change preset temperature 210°C into 250°C.)



PV controller, initially set the temperature unit with the following screen:

Figure 1-1-1

Figure 1-1-1 shows the initial screen of the PV controller. The screen displays the temperature unit selection menu. The options are $^{\circ}\text{C}$ and $^{\circ}\text{F}$. The $^{\circ}\text{C}$ option is currently selected. The screen also displays the temperature range: $-999 \sim 999^{\circ}\text{C}$ [$^{\circ}\text{C}$].

Press **MD** for 3 sec. → **Run mode**

Press **MD** for 4 sec. → **PAR2**

Input sensor → **In-t**

Temperature unit → **Unit**

Input correction → **In-b**

Setting range: **-999 ~ 999°C** [***dPE.L / CUS.L**: **-199.9 ~ 999.9°C**]

*Front temperature unit indicator will be flickering when selecting the unit.

※Front temperature unit indicator will be flickering when selecting the unit.

Setting range: -999 ~ 999°C [※JPL / CUS: -199.9 ~ 999.9°C]