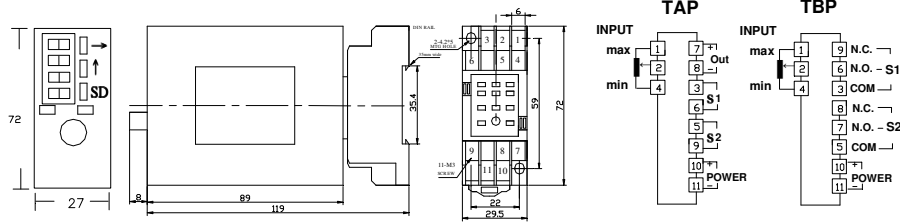


# TAP/TBP Potentiometer Alarm Setting Transmitter

## Operation Panel / Dimension / Terminal Layout / Connection Diagram



### Keys

Name	Function	Instruction
S	Setting key	Enter function setting mode
↑	Change number	Change the numbers
→	Change position	Change the position of numbers

### Parameters setting

Press S to enter setting mode 01, 02, 03, 04.....09.

Press ↑ to change number. Press → to change position

	Function	Operation Instruction.
01	XXXXXXXXXXXXXX	No need to set. Press "S" to enter 02.
02	Lowest Display value setting	Press ↑ to change number. Press → to change position. Range= ± 0~ 1999 Press "S" to enter 03.
03	Display values setting	Press ↑ to change number. Press → to change position. Range= 0-9999 % Press "S" to enter 04
04	Decimal Point Setting	Press "→" to set the position of decimal point. Press "S" to enter 05
05	Output select	Press "↑" to select (V / mA can't exchange) 0-10mA / 0-20mA / 4-20mA or 0-5V / 0-10V / 1-5V Press "S" to enter 06.
06	Baud Rate	No need to set. (For RS-485) Press "S" to enter 07.
07	Address	No need to set. (For RS-485) Press "S" to enter 08.
08	Output corresponding value setting 2-Stage setting (SPAN / ZERO)	Press ↑ to change number. Press → to change position Change the SPAN corresponding value (0-9999%) Press S to Change the SPAN corresponding value (0~9999%) Press "S" to enter 09 <b>(08 setting should go with 03 setting)</b>
09	Save	Press S to enter 89. Press "↑" to set the number as 99 Press "S" to save.

### ALARM Hi Lo Function Setting

Press "S" to enter "00". Press "→" screen shows "51".

Option	Function	Operation Instruction
51	S1 value setting 0~9999%	Press S to use ↑ and → keys to change the number as 9999 Press S to enter 52.
52	S1 deadband setting 0~9999%	Press ↑ and → keys to change the number as 9999. Press S to enter 53
53	S1 delay time setting 0~99 sec	Press ↑ and → keys to change the number as 99 Press S to enter 54
54	S2 value setting 0~9999%	Press ↑ and → keys to change the number as 9999. Press S to enter 55
55	S2 deadband setting 0~9999%	Press ↑ and → keys to change the number as 9999. Press S to enter 56
56	S2 delay time setting 0~99 sec	Press ↑ and → keys to change the number as 99 Press S to enter 57
57	S1 ; S2 HI-LO setting Screen shows 00 Tens digit 0 for S1 Units digit 0 for S2	Press ↑ and → keys to match the numbers with the HI-LO function (1=Hi, 0=Lo) Hi-Hi, Hi-Lo, Lo-Hi, Lo-Lo (selectable) Press S to enter 58
58	Start Delay Time 0~99 sec	Press "↑" and "→" keys to set the number as 99. Set the time from 0 to 99, no alarm function within the time. Press "S" to enter 59
59	Save	Press S to enter 89. Press "↑" to set the number as 99 Press "S" to save.

### Check up :

- Terminal connection : Check if the connection is the same as the diagram shows.
- Power supply : Check the voltage of the 10<sup>th</sup> and 11<sup>th</sup> terminals.

### Setting procedure :

- Products are all set according to the ordered specifications, please follow the instruction above if you need to adjust
- Return to the normal display after 30 secs without pressing the keys
- In order to keep the instrument signal accurate; please follow the instruction to set