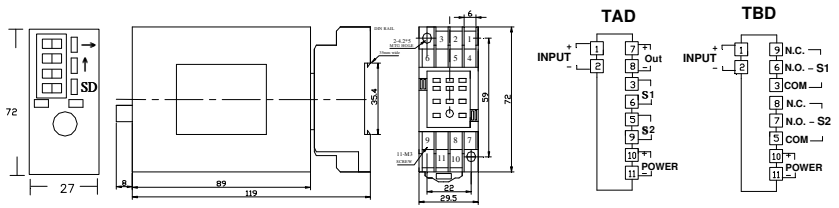
# TAD/TBD DC Alarm Setting Transmitter

## ☐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**

| Option | Function | Operation Instruction. |
|---|---|---|
| 01 | XXXXXXXXXXXXX | No need to set.<br>Press〝S〞to enter 02. |
| 02 | Lowest Display value setting | Press ↑ to change number. Press→ to change position.<br>Range= ± 0~ 1999<br>Press〝S〞to enter 03. |
| 03 | Display values setting | Press ↑ to change number. Press→ to change position.<br>Range= 0-9999 %<br>Press〝S〞to enter 04 |
| 04 | Decimal Point Setting | Press 〝→〞to set the position of decimal point.<br>Press〝S〞to enter 05 |
| 05 | Output option | Press〝↑〞to select (V / mA can't exchange)<br>0-10mA / 0-20mA / 4-20mA or 0-5V / 0-10V / 1-5V<br>Press〝S〞to enter 06. |
| 06 | Baud Rate | No need to set. (For RS-485)<br>Press〝S〞to enter 07. |
| 07 | Address | No need to set. (For RS-485)<br>Press〝S〞to enter 08. |
| 08 | Output corresponding value setting<br>2-Stage setting<br>(SPAN / ZERO) | Press ↑ to change number. Press → to change position<br>Change the SPAN corresponding value (0-9999%)<br>Press S to Change the SPAN corresponding value (0~9999%).Press〝S〞to enter 09.<br>**(08 setting should go with 03 setting)** |
| 09 | Save | Press S to enter 89.Press〝↑〞to set the number as 99<br>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<br>Press S to enter 52. |
| 52 | S1 deadband setting 0～9999% | Press ↑ and → keys to change the number as 9999.<br>Press S to enter 53 |
| 53 | S1 delay time setting 0～99 sec | Press ↑ and → keys to change the number as 99<br>Press S to enter 54 |
| 54 | S2 value setting 0～9999% | Press ↑ and → keys to change the number as 9999.<br>Press S to enter 55 |
| 55 | S2 deadband setting 0～9999% | Press ↑ and → keys to change the number as 9999.<br>Press S to enter 56 |
| 56 | S2 delay time setting 0～99 sec | Press ↑ and → keys to change the number as 99<br>Press S to enter 57 |
| 57 | S1；S2 HI-LO setting<br>Screen shows 00<br>Tens digit 0 for S1<br>Units digit 0 for S2 | Press ↑ and → keys to match the numbers with the HI-LO function<br>(1=Hi. 0=Lo) Hi-Hi. Hi-Lo. Lo-Hi. Lo-Lo (selectable)<br>Press S to enter 58 |
| 58 | Start Delay Time 0～99 秒 | Press〝↑〞and〝→〞keys to set the number as 99.<br>Set the time from 0 to 99,no alarm function within the time.<br>Press〝S〞to enter 59 |
| 59 | 99 Save | Press S to enter 89.Press〝↑〞to set the number as 99<br>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 10th and 11th 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