## TAS/TBS Current Loop Supply Alarm Setting Transmitter

## $\square$ Operation Panel / Dimension / Terminal Layout / Connection Diagram



## $\square$ Keys

| Name | Function | Instruction |
| :---: | :--- | :--- |
| S | Setting key | Enter function setting mode |
| $\uparrow$ | Change number | Change the numbers |
| $\rightarrow$ | Change position | Change the position of numbers |

## $\square$ Parameters setting

Press S to enter setting mode 01, 02, 03, 04..... 09.
Press $\uparrow$ to change number. Press $\rightarrow$ to change position

|  | Function | Operation Instruction. |
| :---: | :---: | :---: |
| 01 | XXXXXXXXXXXXX | No need to set. Press "S" to enter 02 . |
| 02 | Lowest Display value setting | Press $\uparrow$ to change number. Press $\rightarrow$ to change position. $\text { Range }= \pm 0 \sim 1999$ <br> Press "S" to enter 03. |
| 03 | Display values setting | Press $\uparrow$ to change number. Press $\rightarrow$ to change position. $\text { Range }=0-9999 \%$ <br> Press "S" to enter 04 |
| 04 | Decimal Point Setting | Press " $\rightarrow$ " to set the position of decimal point. <br> Press "S " to enter 05 |
| 05 | Output select | Press " $\uparrow$ " to select ( $\mathrm{V} / \mathrm{mA}$ can't exchange) <br> $0-10 \mathrm{~mA} / 0-20 \mathrm{~mA} / 4-20 \mathrm{~mA}$ or $0-5 \mathrm{~V} / 0-10 \mathrm{~V} / 1-5 \mathrm{~V}$ <br> 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 <br> 2-Stage setting (SPAN / ZERO) <br> (08 setting should go with 03 setting) | Press $\uparrow$ to change number. Press $\rightarrow$ to change position Change the SPAN corresponding value (0-9999\%) Press S to Change the SPAN corresponding value (0~9999\%) <br> Press "S" to enter 09. |
| 09 | Save | Press S to enter 89.Press " $\uparrow$ " to set the number as 99 Press " $S$ " to save. |

$\square$ ALARM Hi Lo Function Setting
Press " $S$ " to enter " 00 ". Press " $\rightarrow$ " screen shows " 51 " .

| Option | Function | Operation Instruction |
| :---: | :---: | :---: |
| 51 | S1 value setting 0~9999\% | Press S to use $\uparrow$ and $\rightarrow$ keys to change the number as 9999 Press S to enter 52. |
| 52 | S1 deadband setting 0~9999\% | Press $\uparrow$ and $\rightarrow$ keys to change the number as 9999 . Press S to enter 53 |
| 53 | S1 delay time setting 0 09 sec | Press $\uparrow$ and $\rightarrow$ keys to change the number as 99 Press S to enter 54 |
| 54 | S2 value setting 0~9999\% | Press $\uparrow$ and $\rightarrow$ keys to change the number as 9999 . Press S to enter 55 |
| 55 | S2 deadband setting 0~9999\% | Press $\uparrow$ and $\rightarrow$ keys to change the number as 9999 . Press S to enter 56 |
| 56 | S2 delay time setting 0~99 sec | Press $\uparrow$ and $\rightarrow$ keys to change the number as 99 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 S 2 | Press $\uparrow$ and $\rightarrow$ 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 sec | Press " $\uparrow$ " and " $\rightarrow$ " 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 | Save | Press S to enter 89.Press " $\uparrow$ " to set the number as 99 Press " S " to save. |

## $\square$ Check up :

- Terminal connection: Check if the connection is the same as the diagram shows.
$\square$ Power supply: Check the voltage of the $10^{\text {th }}$ and $11^{\text {th }}$ terminals.


## $\square$ 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

