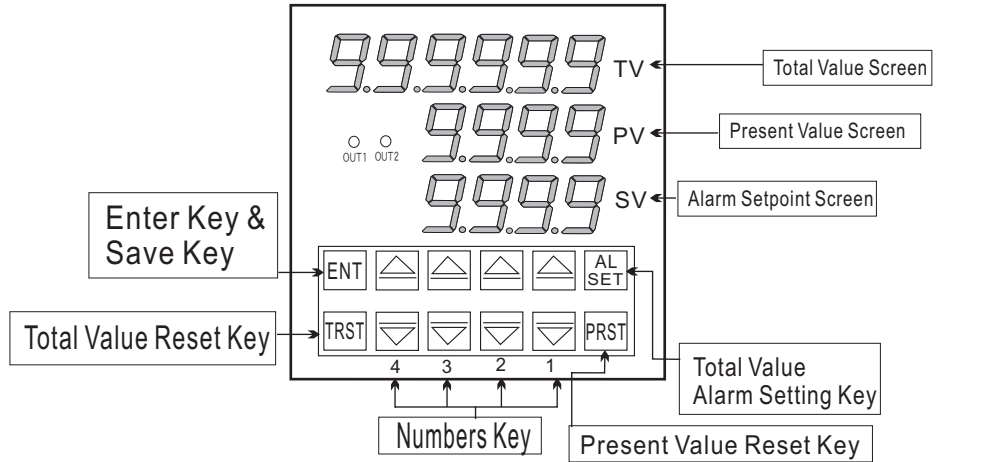


\* Please understand key indicators & functions at the first operation.

FRONT PANEL & KEY FUNCTIONS



Key Name	Symbol	Descriptions
Enter Key & Save Key	ENT	1. In the measuring status, press this key can enter to parameter pages. 2. In the parameter setting, press this key can save the value & go to next parameter.
Present Value Reset Key	PRST	1. Press this key to enable the present value reset function.
Total Value Reset Key	TRST	1. Press this key to enable the total value reset function.
Alarm Setting Switching Key	AL SEL	1. In the measuring status, press this key can switch alarm set-point screen and indicators for total value alarm.
Numbers Key	▲ / ▼	1. In the parameter setting, press each number keys ▲ / ▼ can modify the located value. 2. In the parameter setting, press the keys can enter to the next parameter.
Compound Key	▲ + ▼	1. In any status, press this key can back to measuring status.

- \*\*1. The following block charts are parameters codes, parameter codes & parameters will alternate flashing if the parameters can be modified.
- 2. To modify the parameters, please press ▲ ▼, and press ENT to save the parameter after the modification.
- 3. Please don't forget the new pass code after modification.
- 4. In any pages, press ▲ & ▼, or don't press any keys for 2 minutes that will back to measuring status.

GENERAL MODE OPERATING PROCEDURES

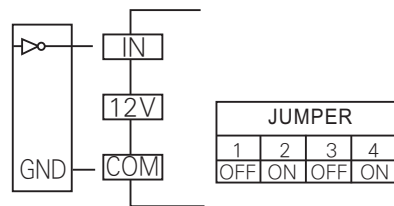
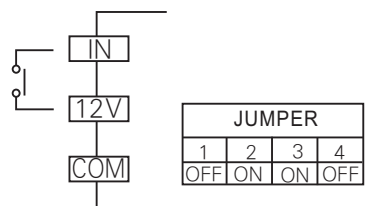
Display	Descriptions	Default
<b>Parameter Group Setting Procedures</b>		
Power ON		
123456	Measuring Status	Present value for measurement
PCod	Pass Code (P.Cod)	Press ▲ (▼) to enter pass code.
		0000
P.Code Correct		Pass code is correct that will enter to parameter groups. Pass code is wrong that will back to measuring status.
noDE	Count Mode Setting (ModE)	1. Press ▲ (▼) to modify count mode (SYN, NSYN) 2. Press ENT to save the parameter.
		5yn
PvdP	Present Value Decimal Point Setting (Pv.dP)	1. Press ▲ (▼) to select present value decimal point (0, 1, 2, 3). 2. Press ENT to save the parameter.
		0000
tv.dP	Total Value Decimal Point Setting (tv.dP)	1. Press ▲ (▼) to select total value decimal point (0, 1, 2, 3). 2. Press ENT to save the parameter.
		0000
SCALE	Scale Coefficient Adjustment (SCALE)	1. Press ▲ (▼) to modify scale coefficient (0.0001 ~ 9.9999). 2. Press ENT to save the parameter.
		000000
oP.no	Alarm Mode Setting (oP.ModE)	1. Press ▲ (▼) to modify alarm output mode (N, R, C). 2. Press ENT to save the parameter.
		n
Act.t	Alarm Run Time Setting (Act.t)	1. Press ▲ (▼) to modify alarm run time (1~99). 2. Press ENT to save the parameter.
		000.1
CodE	Pass Code Setting (CodE)	1. Press ▲ (▼) to modify pass code (0~19999). 2. Press ENT to save the parameter.
		0000
LoCK	Key Lock Setting (LoCK)	1. Press ▲ (▼) to lock the keys, using key lock function. 2. Press ENT to save the parameter.
		no
		PS: no (unlock), YES ("ENT" unlock, others lock).

PROGRAMMING MODE OPERATING PROCEDURES

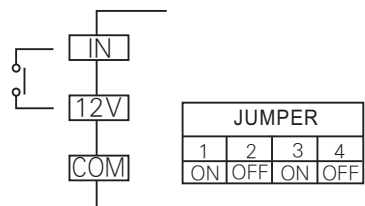
Block Charts	Display	Descriptions	Default
Power On			
123456	Measuring Status	Present value for measurement	
1234	Present Value Alarm Setpoint	1. Press ▲ (▼) to modify located setpoint (-199999~999999). 2. Do not press any keys for 5 secs which can save the parameter.	1234
123456			
1234	Total Value Alarm Setpoint	1. Press AL/SEL key, unit AL2 indicator is lighted. 2. Press ▲ (▼) to modify total value alarm setpoint. 3. Press ENT to save the parameter.	1234

## Input Signal Modification

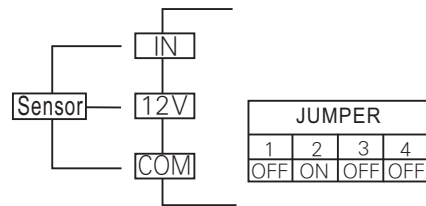
### \*\*Contact input (PNP)



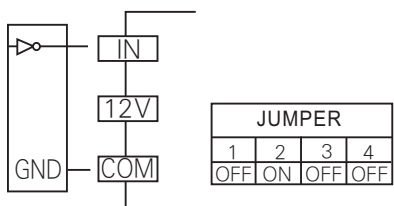
### \*\*Contact input (NPN)



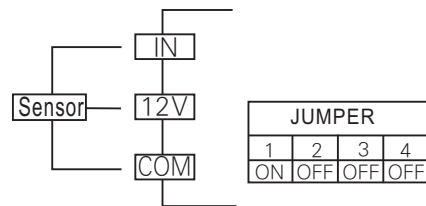
### \*\*PNP (12V)



### \*\*CMOS (12V or 15V)



### \*\*NPN (12V)



## Relay Output Mode Description

### \*\*Relay Output Mode Descriptions:

N: (Manual); the relay is on when the present value reaches the alarm setpoint, the present value is still counted and the relay don't deactivate until manual reset by "reset key" or "external control terminal". Then the present value is reset to zero.

R: (Return); the relay is on when the present value reaches the alarm setpoint, the present value is counted until the relay output time is terminated. Then the present value is reset to zero.

C: (Continue); the relay is on when the present value reaches the alarm setpoint, the present value is reset to zero. And the relay is still on until the relay output time is terminated.

MODE: SYN (present value & total is synchronizing)

NSYN (present value reaches the 1st setpoint, total value added 1)