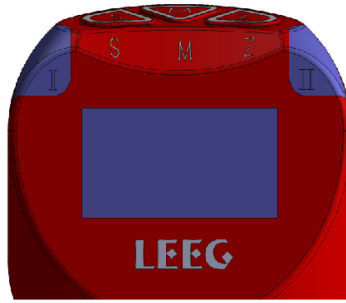


Display function

Display module is used for field adjustment to complete all the parameters setting and site configuration before measuring.

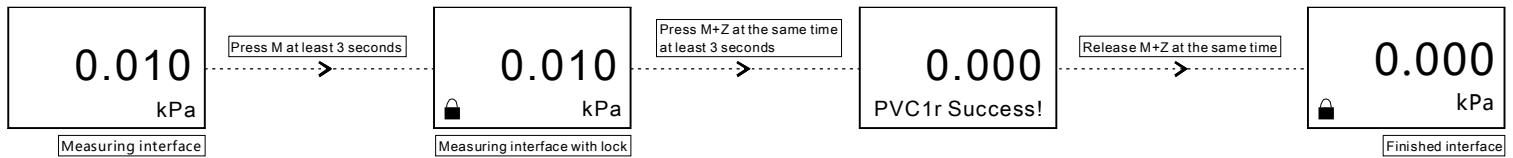


Products with OLED display

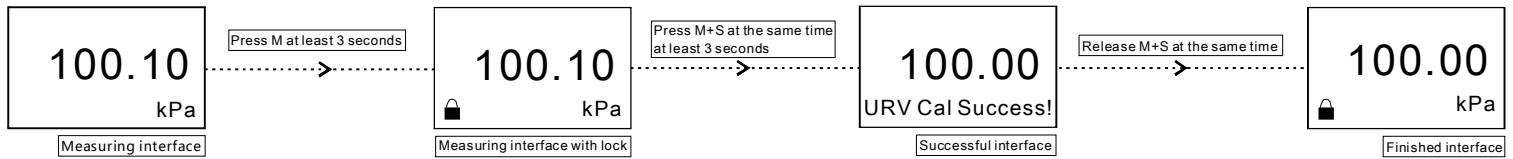
Keys operation

For example, factory setting parameters: pressure range -10-100kPa, display unit kPa, operate in the atmosphere.

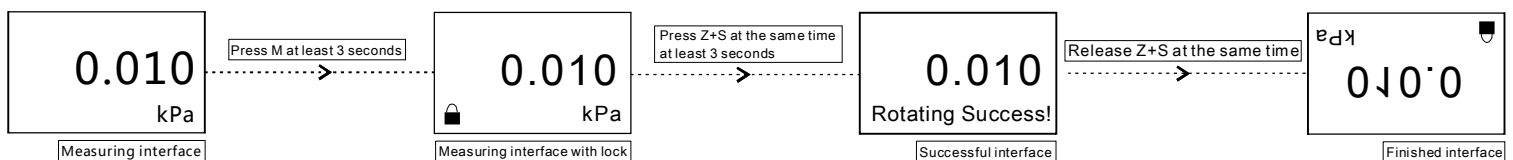
Set PV=0



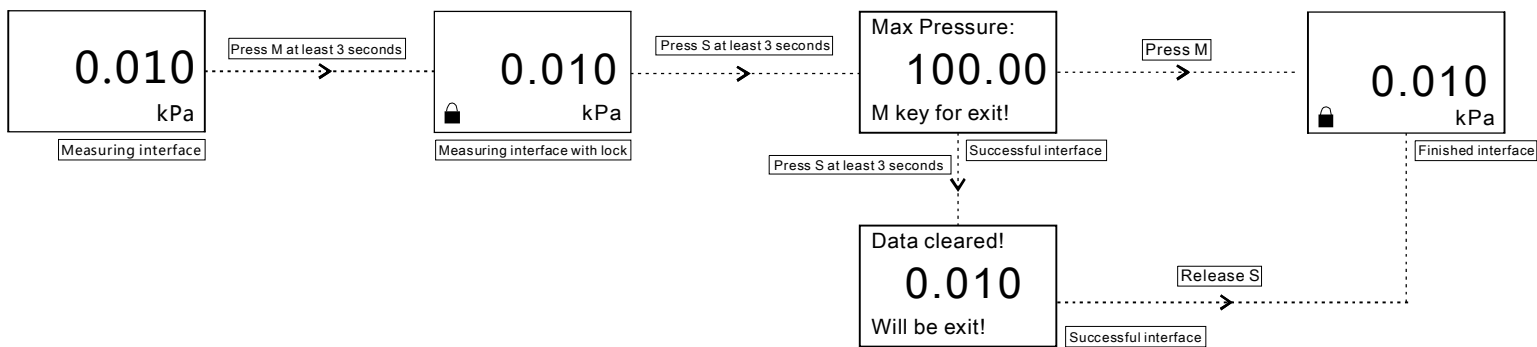
Span adjustment



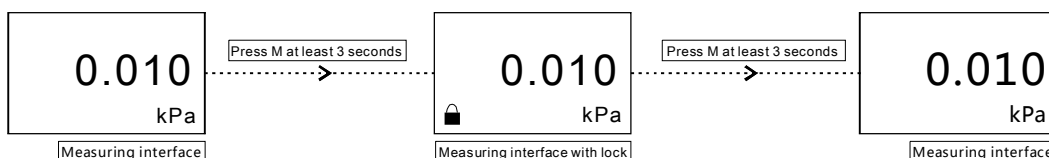
180° shift display



Check peak pressure

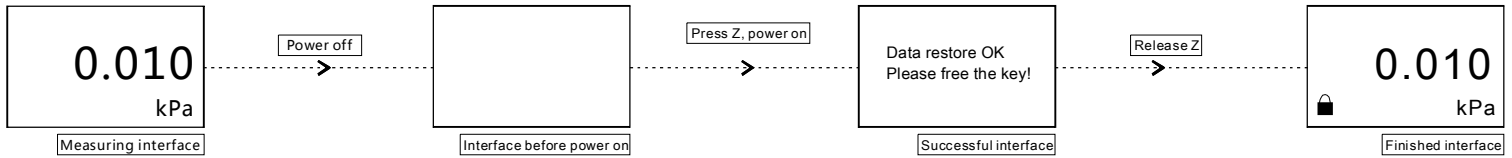


Switch to lock/unlock

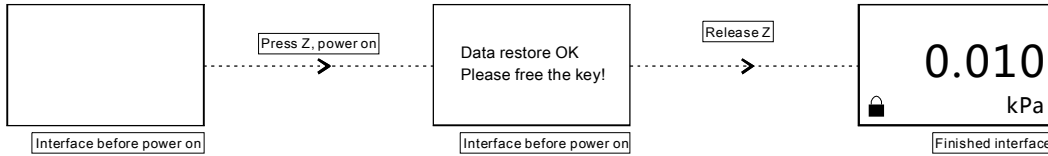


Factory reset

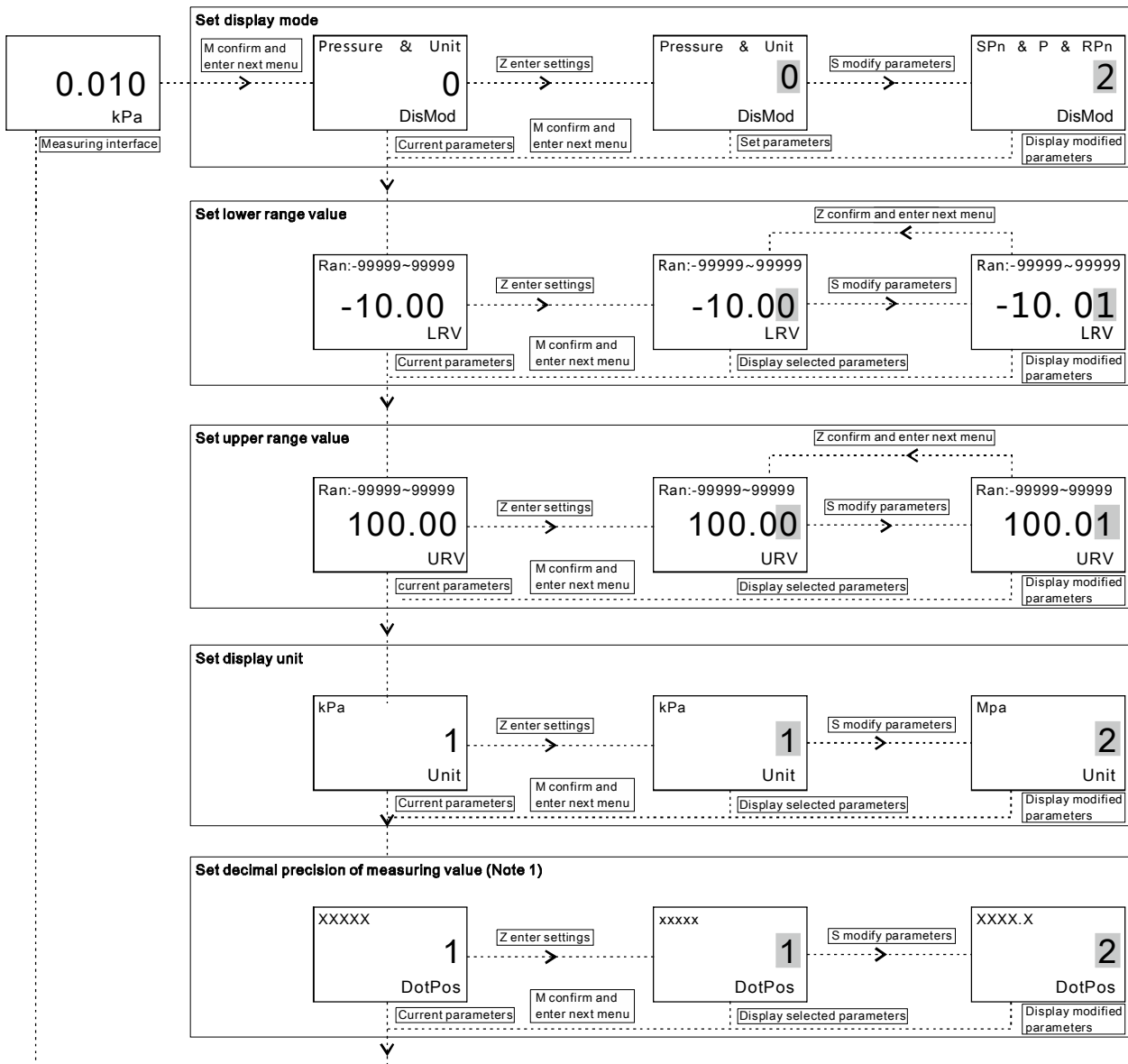
method one



method two



Detailed operating instructions



Parameters table

Display mode	
0 Pressure & Unit	Two rows display: PV & Unit
1 XXX% & P & Unit	Three rows display: percentage; pv & unit
2 Spn & P & RPn	Three rows display: SP1&RP1 alternate display, SP2&RP2 alternate display

Lower range value

-99999~99999

Upper range value

-99999~99999

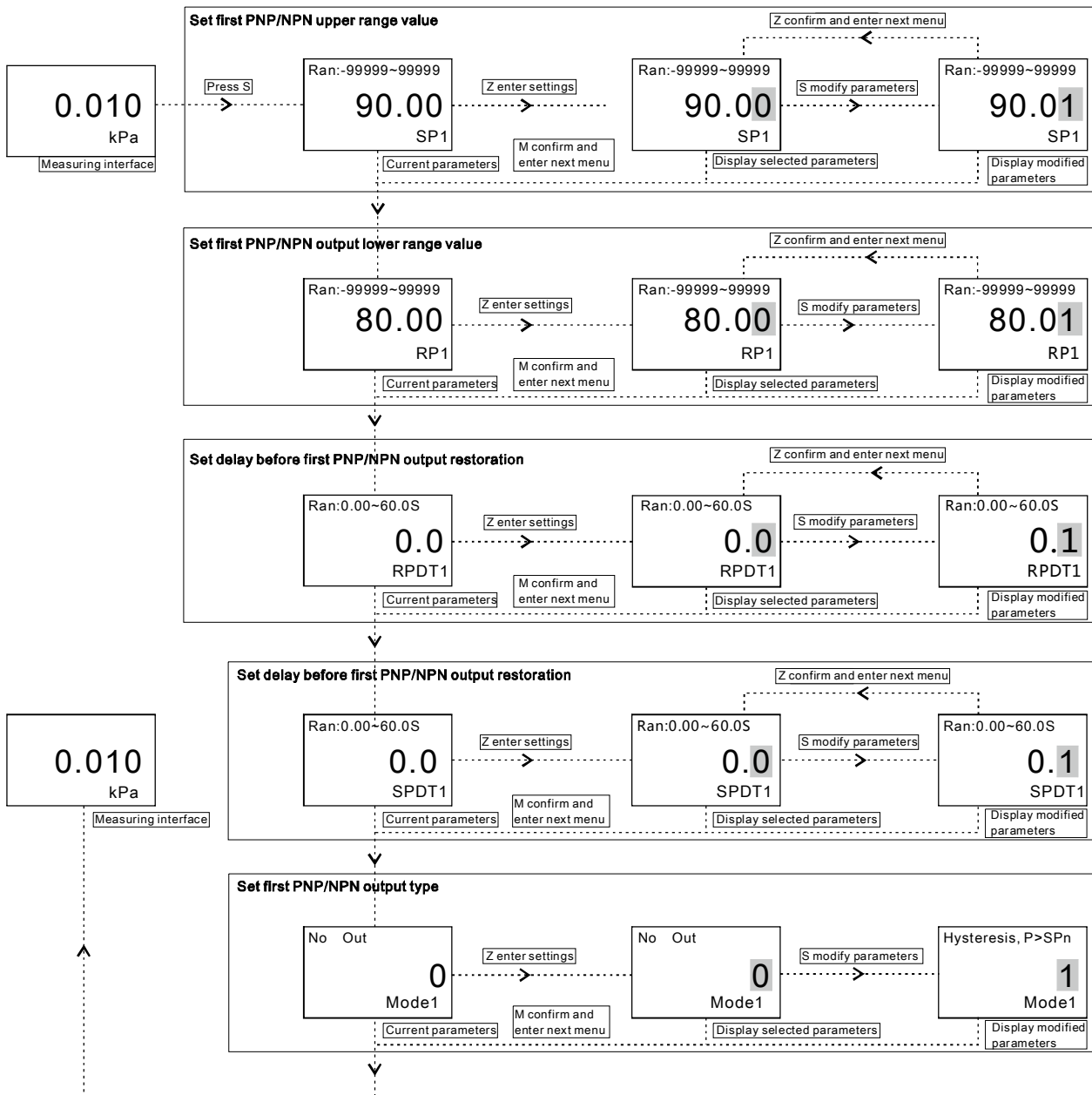
Process unit

0	-
1	kPa
2	MPa
3	Pa
4	bar
5	mBar
6	Psi
7	mH2O
8	mmH2O
9	cmH2O
10	mmHg
11	Torr
12	Atm

Display mode

0	Auto	Optimal display mode
1	xxxxx	Integer, no decimal
2	xxxx.x	One decimal
3	xxx.xx	Two decimal
4	xx.xxx	Three decimal
5	x.xxxx	Four decimal

Set first PNP/NPN output parameters



Upper range value

-99999~99999

Parameters table

Lower range value

-99999~99999

Delay before effective

0.0-60.0S

Delay before restoration

0.0-60.0S

Output type

0	No Out
1	Hysteresis, P>SPn
2	Hysteresis, P<RPn
3	Window, RPn<P<SPn
4	Window, P<RPn, P<SPn

Upper range value

-99999~99999

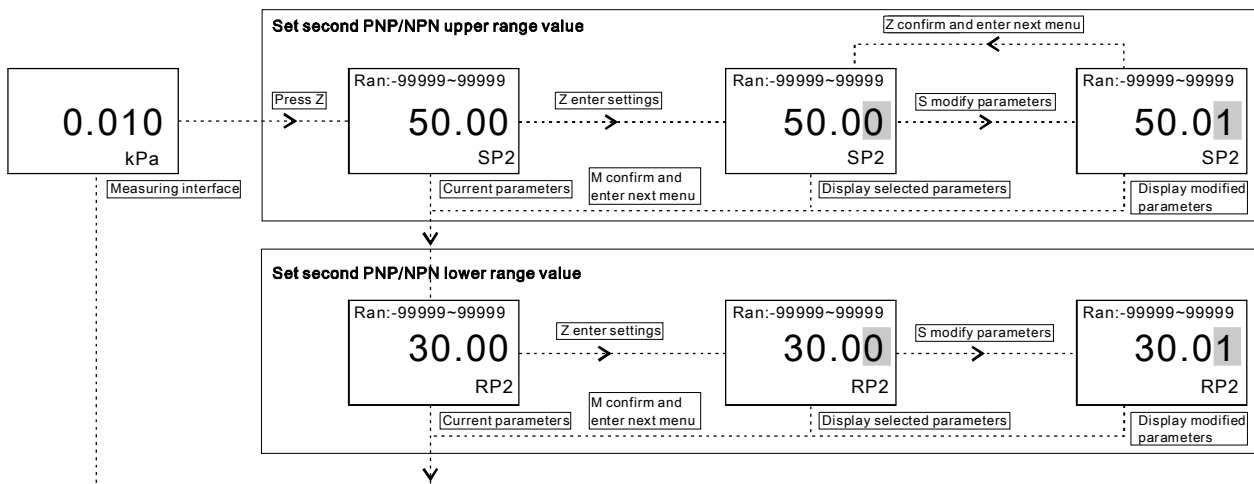
lower range value

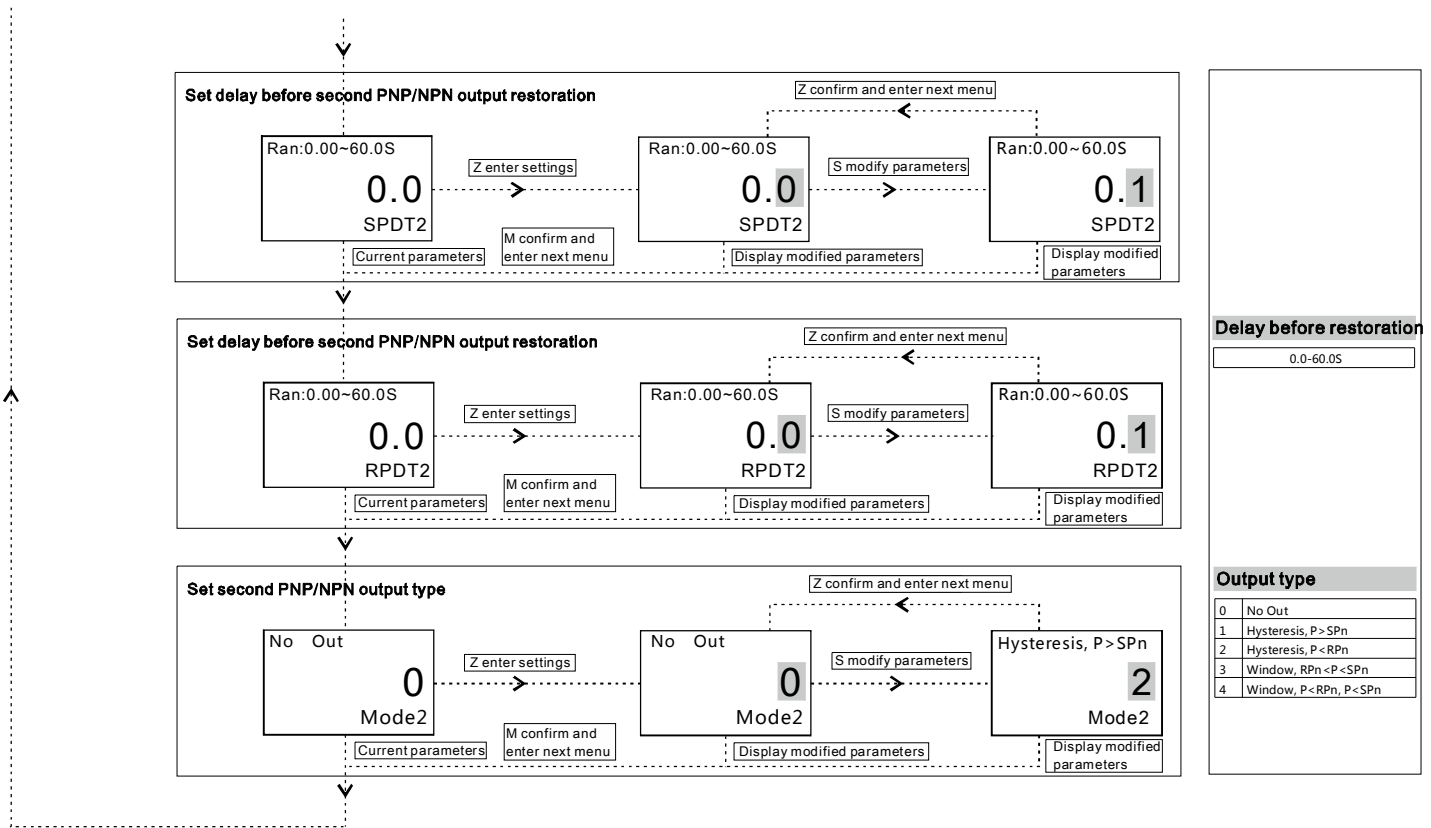
-99999~99999

Delay before effective

0.0-60.0S

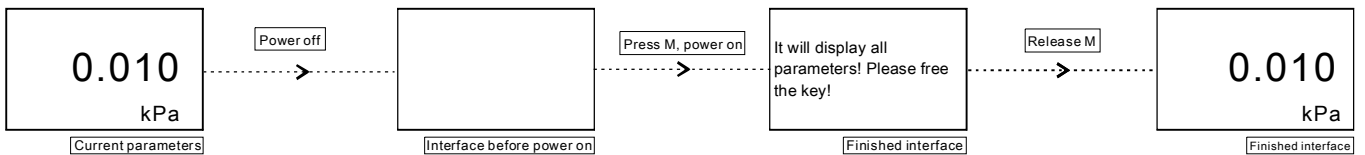
Set second PNP/NPN output parameters



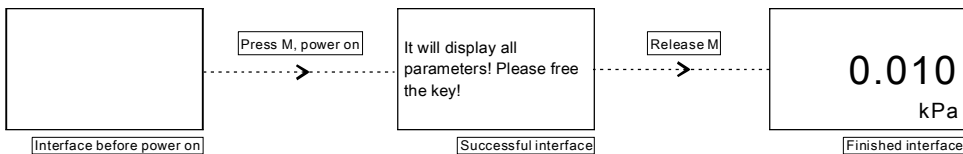


Display hidden parameters

Method one:

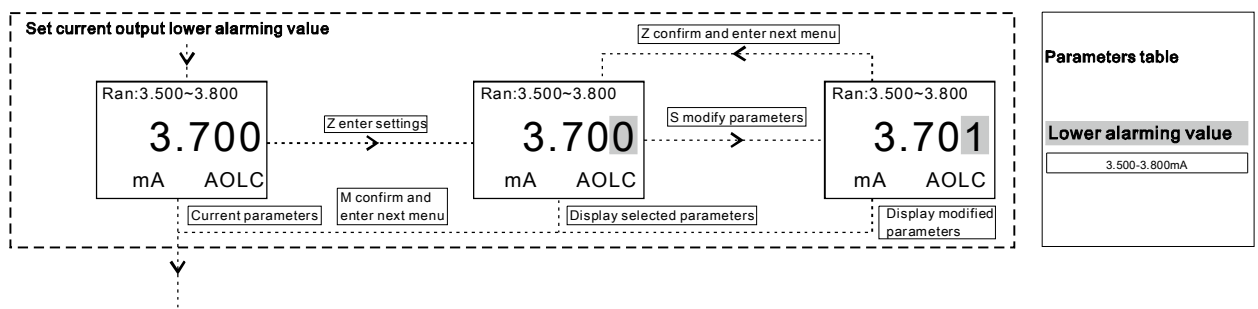


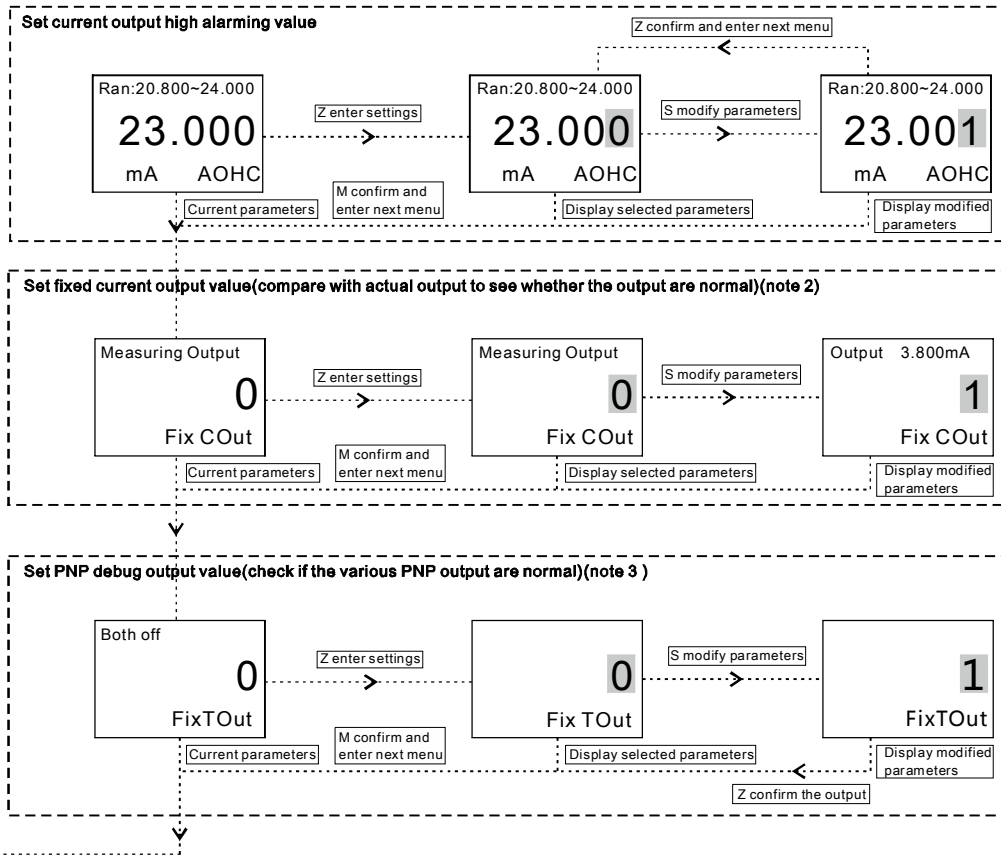
Method two:



Detailed operating instructions

After above operation, press M get into DisMod-LRV-Unit parameters setting, and press M again get into hidden parameters setting





High alarming value	
20.800-24.000mA	

Fixed current	
0	Measuring Output
1	Output 3.800mA
2	Output 4.000mA
3	Output 6.000mA
4	Output 12.000mA
5	Output 16.000mA
6	Output 20.000mA
7	Output 20.800mA

Debug output value	
0	Both Off!
1	Fist On!
2	Second On!
3	Both On!

Note 1: By default, the system shows optimal precision according to measuring range. Eg: While the measuring range of product is 0-10kPa, measuring value shows 0.000-10.000; while the measuring range of product is 0-100kPa, the measuring value shows 0.00-100.00. If DotPos parameters value and measuring range do not match, the system will automatically ignore and then process by default. Eg: While the measuring range of product is 0-10kPa, if operator makes DotPos=5, the system will regard it as ineffectiveness and the measuring value will still shows 0.000-10.000 by default; while the measuring range of product is 0-100kPa, if operator makes DotPos=4 or 5, the system will regard it as ineffectiveness and the measuring value will still shows 0.00-100.00 by default.

Note 2: Use FixCOut parameters to control fixed current, to confirm whether current output is ok. Changing fixed current value by press S and confirm by Z.

Note 3: Use FixTOut parameters to control 2 way PNP by manual operation, to confirm whether PNP output is ok. Changing fixed current value by press S and confirm by Z.