

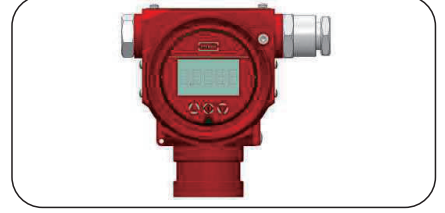


LCD function

Display module is used for field adjustment to complete all the parameters setting and site configuration before measuring. The internal and external buttons can realize its normal use in safe and hazardous areas. (For stainless steel housing, only internal buttons can be used in security zones. The operation methods of buttons are totally same as the means of standard aluminium alloy housing.)



The display module of products with LCD is installed in the terminals, which can be viewed through the lenses.

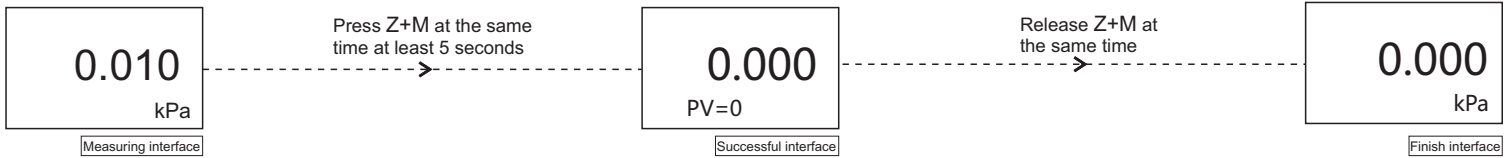


Internal buttons operation in safe area, open the cover, use the internal buttons for operation.

keys operation

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

Set PV=0

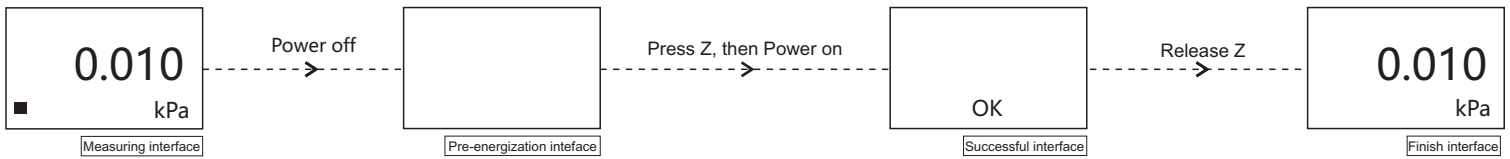


Full range adjustment

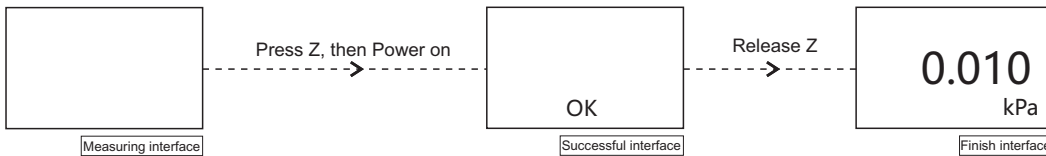


Factory reset

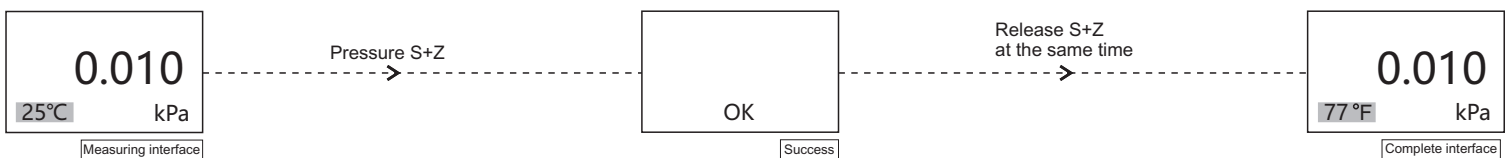
Method 1:



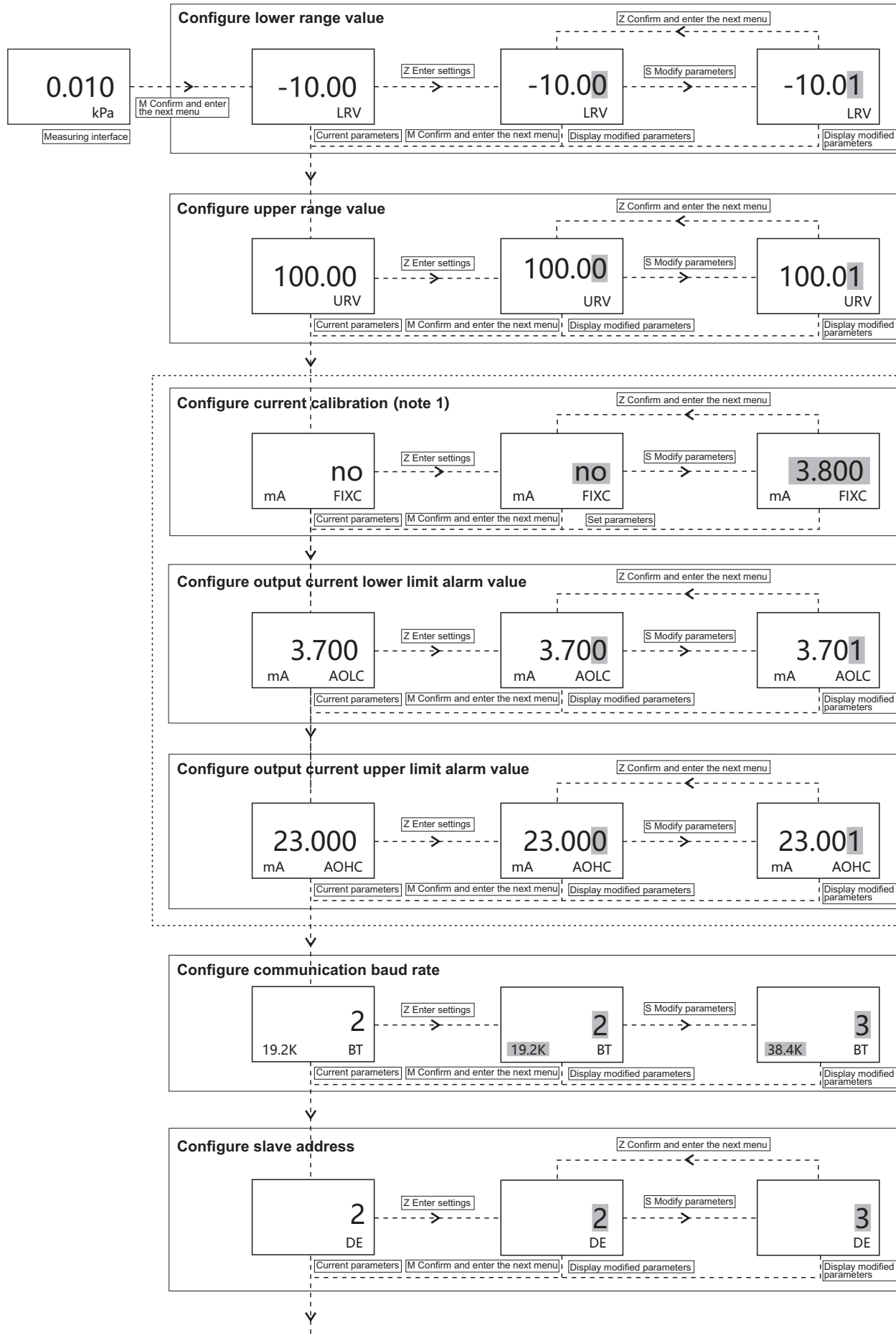
Method 2:



Temperature sensor unit switching:



Detailed operating instructions



Parameters table

Lower range value

-19999-99999

Upper range value

-19999-99999

Calibration current

no (none)
3.800mA
4.000mA
8.000mA
12.000mA
16.000mA
20.000mA
23.000mA

Lower range alarm value

3.500-3.800mA

Upper range alarm value

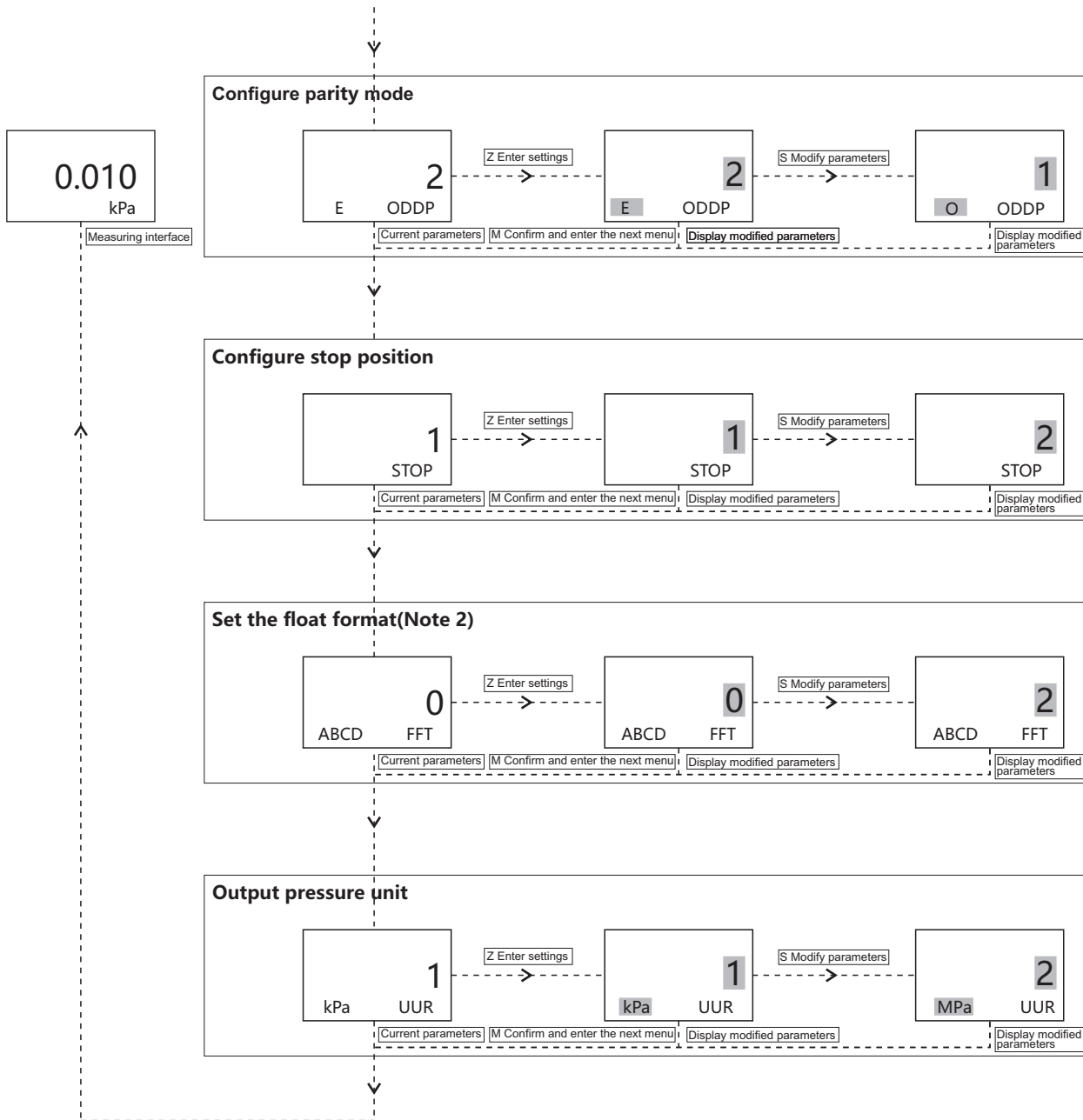
20.800-24.000mA

Communication baud rate

0	4.8K
1	9.6K
2	19.2K
3	38.4K
4	57.6K
5	115.2K

Slave address

1-247



Parameters table

Configure parity mode

0	N	No
1	O	ODD Parity
2	E	Even parity

Stop position

1	1	Stop position
2	2	Stop position

Float format

0	ABCD
1	CDAB
2	BADC
3	DCBA

Pressure unit

Value	Unit
0	None
1	kPa
2	Mpa
3	Pa
4	bar
5	mbar
6	psi
7	mmH2O@4C
8	mmH2O@4C
9	cmH2O@4C
10	inH2O@4C
11	inHg@0C
12	cmHg@0C
13	mmHg@0C
14	inHg@0C
15	kg/cm2
16	g/cm2
17	Torr
18	Atm
19	m
20	mm
21	osi
22	psf

Attention! Products without 4-20mA output, FIXC, AOLC, AOHC do not display.

Note 1: FIXC is to control fixed current output of products, to check whether output circuit of product current is normal. Modify fixed current value by pressing S key and confirm with Z key.

Note 2: The float format parameter is used for the device output pressure/temperature float data format, the factory default ABCD.