

LCD function

Display module is used for field adjustment, all the parameters setting before measuring, complete site configuration, and with internal and external buttons, to ensure 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.)

Products with LCD



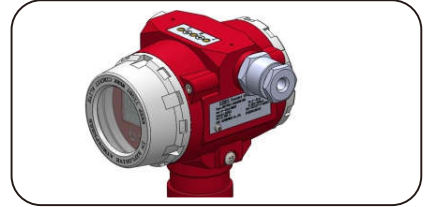
The display module of products with LCD is installed in the terminals, which can be viewed through the lenses.

Openings in safe area



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

Buttons operation in dangerous area

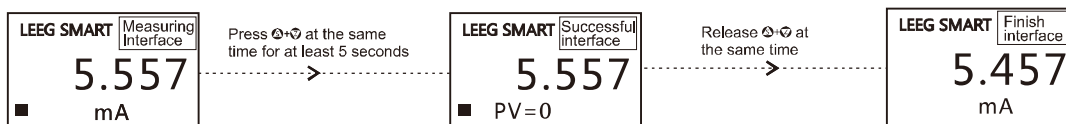


External buttons operation in dangerous area, turn over the label, use the external buttons for operation.

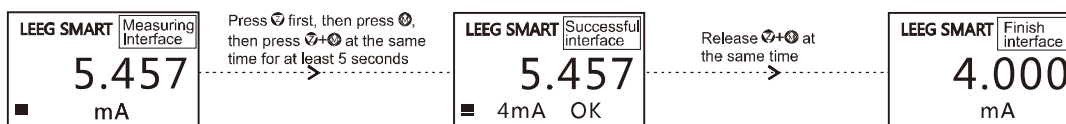
keys operation

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

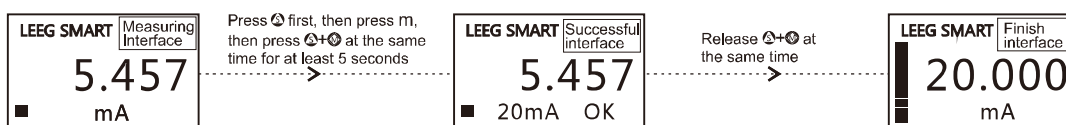
Set PV=0



4mA re-range with pressure

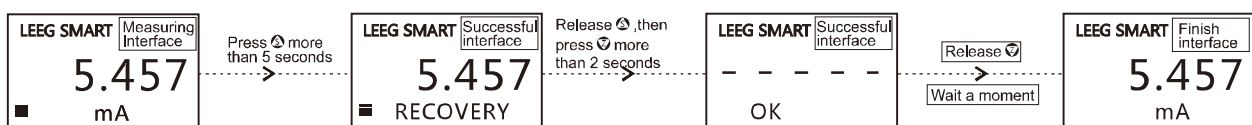


20mA re-range with pressure

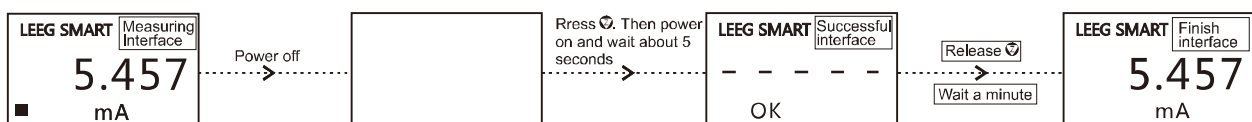


Restore factory settings

Method 1:

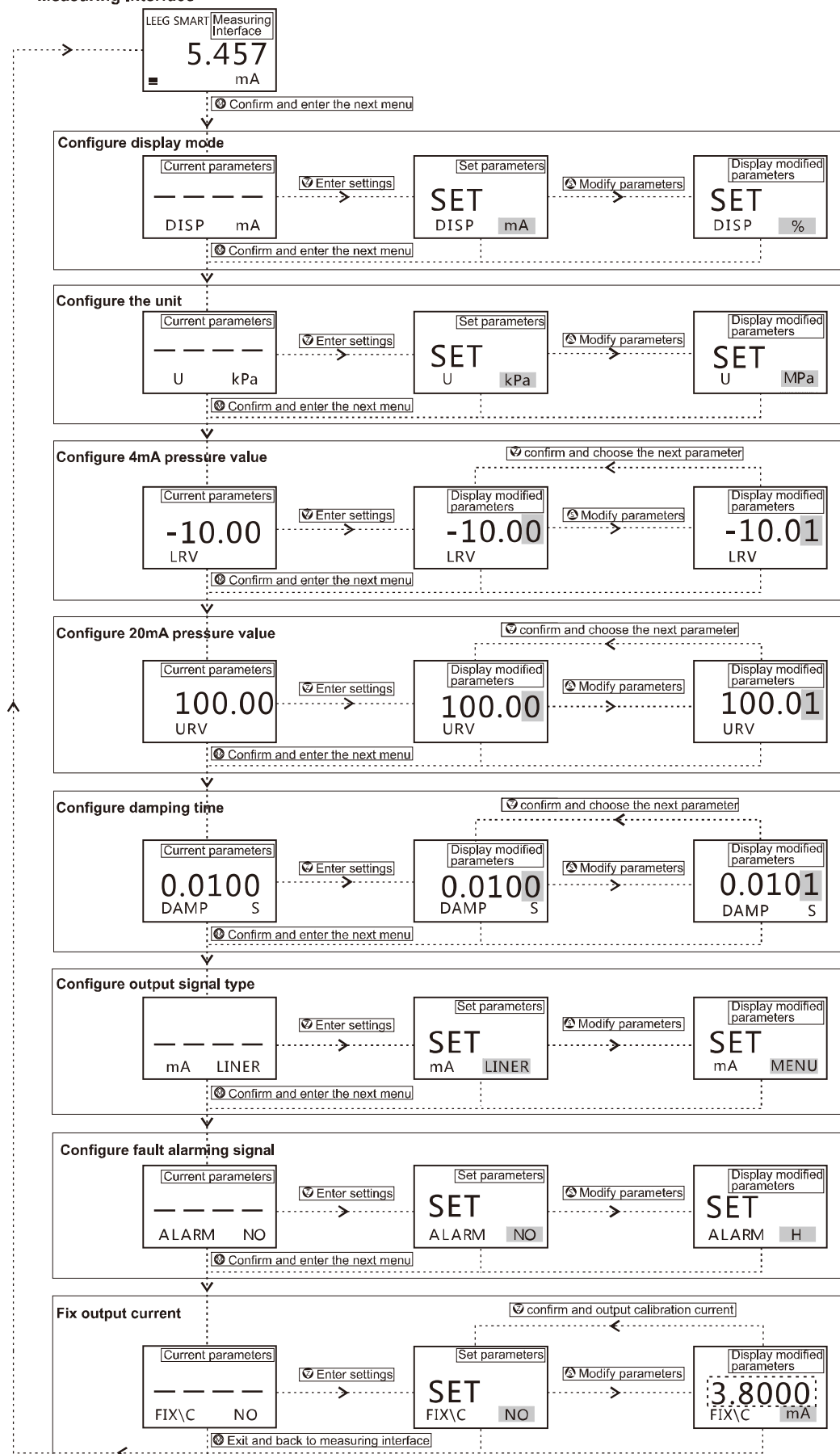


Method 2:



Detailed operating instructions

Measuring Interface



Parameters table

Display mode

%
PV
mA

Units (Δ , ∇ , ∇ 1)

kPa
MPa
bar
psi
mmHg
mmH2O
mH2O
ftH2O
inHg
mHg
TORR
mbar
g/cm2
kg/cm2
Pa
ATM
mm
m
g/cm3
°C
°F
K
m/S

Damping time

0~32.000S

Output signal type

SQRT	Square root
LINEAR	Linearity

Fault alarm signal

NO	None
H	20.8mA
L	3.8mA

Output current

NO (none)
3.8000 mA
4.0000 mA
8.0000 mA
12.0000 mA
16.0000 mA
20.0000 mA
20.8000 mA

Display hidden menu

Display hidden menus



Detailed operation instructions

