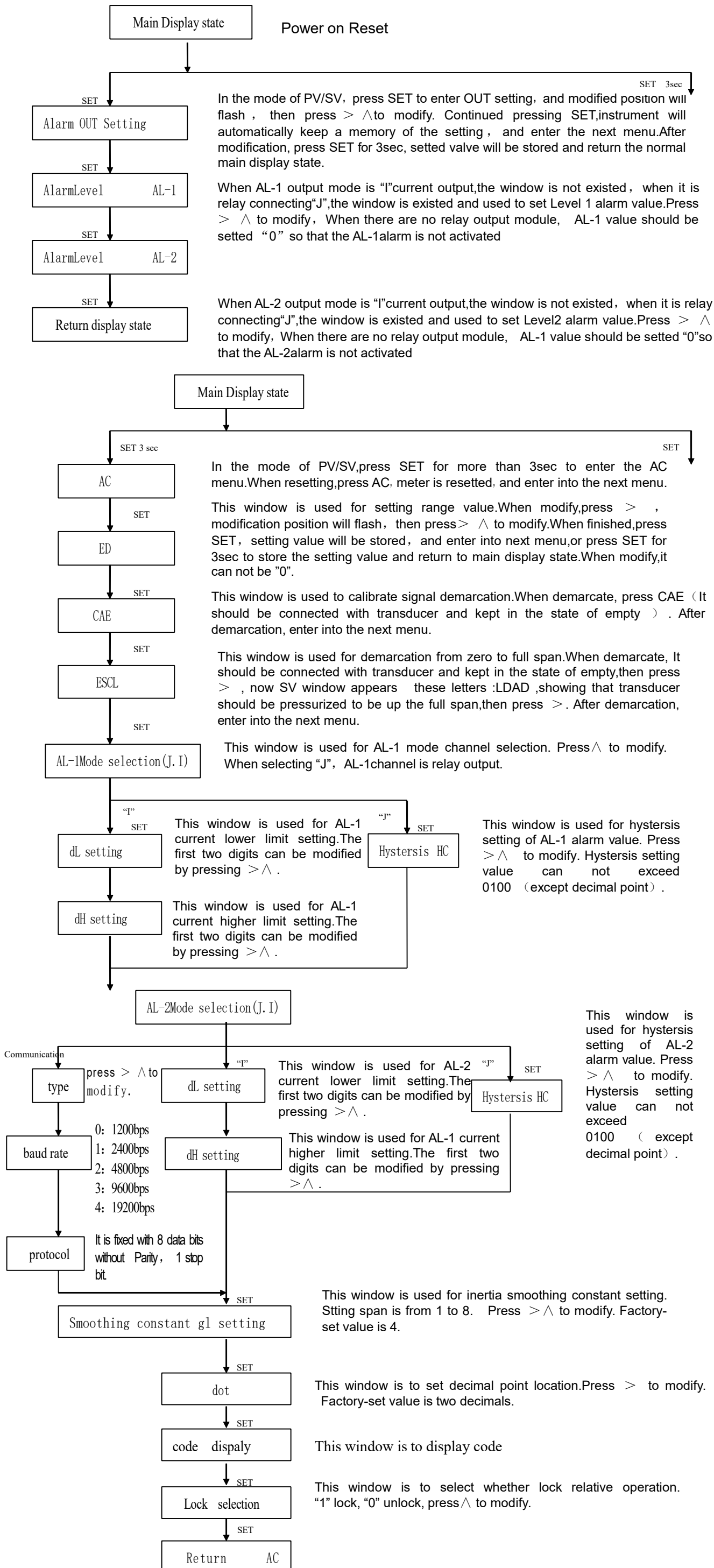
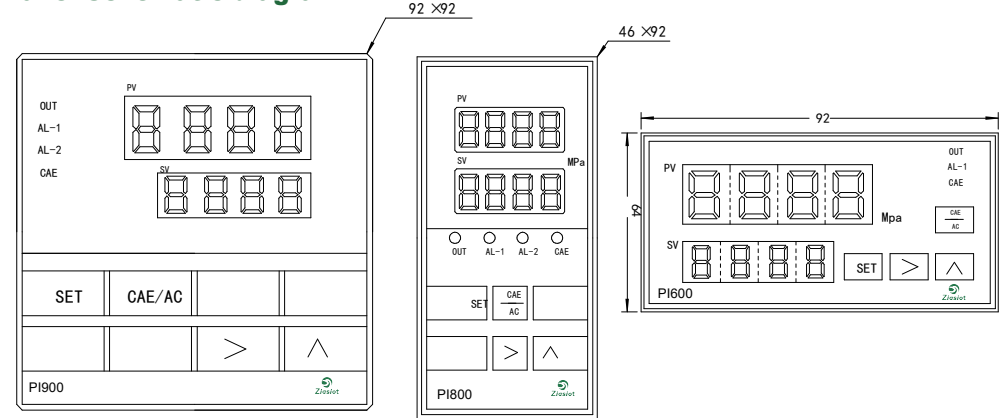


Z900&Z800&Z600&Z901&Z801&Z601 Series Intelligent Digital Indicator



Panel Schematic diagram



Instrument wiring diagram

1		9
2		10
3		11
4		12
5		13
6		14
7		15
8		16

- 1、 sensor signal output +
- 2 sensor power supply +
- 3、 sensor signal output -
- 4、 sensor power supply -
- 5、 calibration:
- 6、 Ground wire: (shielded wire)
- 7、 AL-2 pressure、 current、 relay output +, 485 communication output A
- 8、 AL-2 pressure、 current、 relay output -, 485 communication output B;
- 9、 AL-1 pressure、 current、 relay output +;
- 10、 AL-1 pressure、 current、 relay output -;
- 11、 12、 OUT relay normally closed end
- 12、 13、 OUT relay normally open end;
- 14、 15、 alternating current input end;
- 16、 Ground;

Specifications

- (1). Display Two-layer 4-digit LED display
- (2). Resolution Ratio 0001
- (3). Range 0001—9999 Mpa(Radix point changeable)
- (4). Accuracy 0.2%FS ± 1 digit
- (5). indicator lamp calibration indicator lamp, OUT indicator lamp, AL1, AL2 alarm indicator lamp
- (6). Input 2、 3.3 mV/V (please indicate when placing an order)
- (7). Sampling speed 4 times/ sec
- (8). Output pressure 5V high accuracy DC current source
- (9). Output control linear pressure or current output with full span signal
- (10). Master alarm output higher limit alarm is relay output (220V 1A) ,higher limit alarm indicator lamp (OUT) is on
- (11). Auxiliary output auxiliary output can meet different output need by fitting different fuction modules and meter setting. For detailed information ,please refer to 1 (3) module fuction instruction.Assistant output can be selected. (please indicating when placing an order)
- (12). Alarm range 0001—9999 MPa (decimal point can be modified)
- (13). Calibration indicator when indicating that transducer are in 80% full span (transducer should be in state of empty), calibration indicator lamp (CAE) is on
- (14). Temperature and humidity 0—55 °C , ≤ 80% RH
- (15). Power supply 85—265 VAC 50Hz - 60Hz
- (16). Figuration dimension 96×96×100mm /96×48×100 mm
- (17). Hole dimension 92×92mm/92×46mm
- (18). Weight about 400 g

Maintenance

Indicator can work under the temperature between 0-55°C to absorb 80% RH of relative humidity in the environment without dust and caustic gas. This warranty shall remain in effect for a period of 12 months from the date of product leaving plant. If products are improperly used or in expiration of warranty period, there is charge for the reparaire cost.

Notice: 1、 Among the flow chart, press **SET** for 3sec anytime, it will return to main display state
2、 *1menu, when AL-1 mode select "I", this menu does not exist; *2menu, when AL-1 mode select "J", this menu does not exist.
3、 Main display state is PV/SV display state after meter power on reset.

