



3210 PRESSURE TRANSMITTER MODEL:3210



Descriptions

3210 Series intelligent digital instrument are designed with all faceplate operation, matching with the PT series pressure transducer. And they are suitable for pressure controlling of various chemical industry equipment in chemical fiber, plastic machine, hy-

draulic pressure, die-casting, and centre air-condition system, constant pressure water supply, air compressor and etc.

Specifications

Display: Two-layer 4-digit LED display

Ranges: 0.100~9999MPa (Radix point changeable)

Display resolving quotient: 0.001

Excitation: 85~265VAC

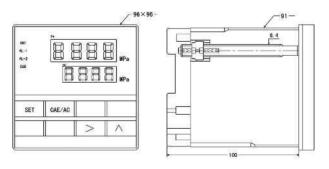
Case dimensions: 92×92; 92×46

Pressure or temperature with pressure upstream and downstream programmable assign-

able alarms, and RS232, RS485 serial communication.

Pressure programmable analog output: 4~20mA: 1~5V; 0~5V; 0~10V

Dimensions



Mounting Hole Details

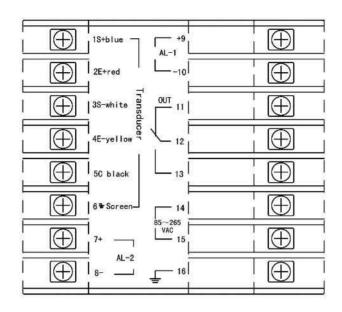


116

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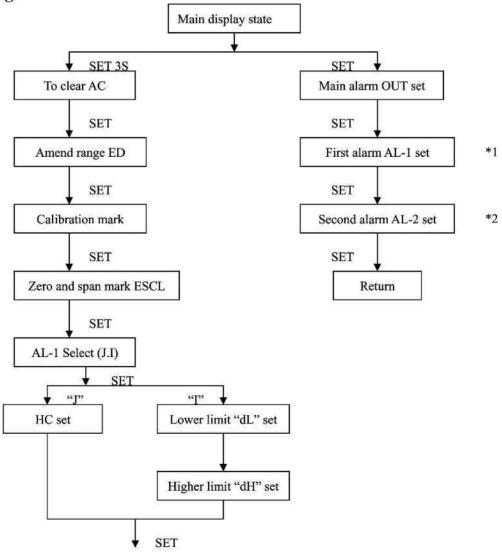






- 1, Signal + (blue)
- 2, Excitation + (red)
- 3, Signal (white)
- 4, Excitation (yellow)
- 5, Calibration (black)
- 6, Blank
- 7, AL-2+ tension, RS-485 output A
- 8, AL-2- tension, RS-485 output B
- 9, AL-1+, reply output positive
- 10, AL-1-, reply output negative
- 11,12, OUT on
- 12,13, OUT off
- 14,15, Alternating current input
- 16, Earth

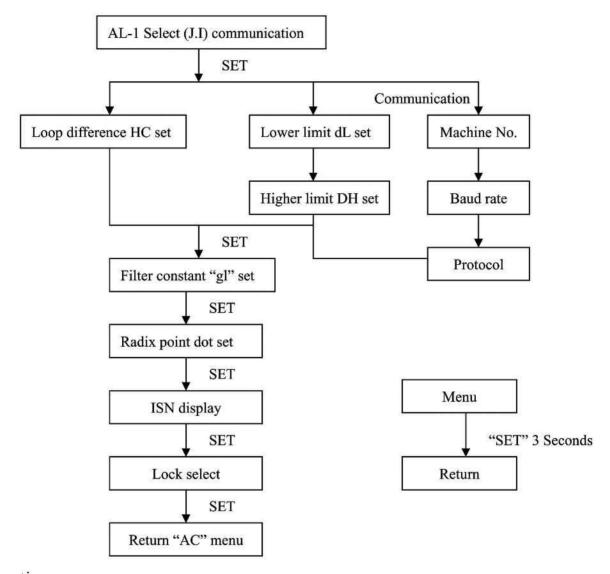
Operating flow chart



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Directions:

- 1. In this flow chart, If you press set for 3 second at anytime, it can be back to main display state.
- 2.In *1 menu, when the selection "I" for AL-1 type, it does not exist. In *2 menu, when the selection "I" for AL-1 type, it does not exist.
- 3. The main display state is the PV/SV display state for the meter after electric reposition.

Maintenance

The indicator suitable to use under $0\sim55^{\circ}$ C, and humidity no more than 80%RH, no dust or caustic gas environment. Our indicator guarantee term is 12 months leave factory, but if the broken of the product because of the wrong operating or it is out of the guarantee, we will also supply repair service, but we need to charge of it.

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