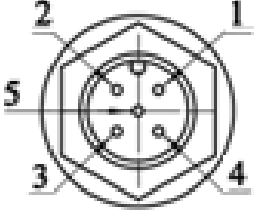


CS-PT623 Operating Instructions

1. Wiring definition

	Pin	Define	Color
	1	VCC	Brown
	2	Alarm Port A1	White
	3	GND	Blue
	4	Alarm Port A2	Black
5	4~20mA Output	Gray	

2. Operation steps.

a. Firstly, power on the product according to the wiring definition, Power supply 24V, at first, don't connect the alarm signal terminal (2 pins, 4 pins), see the attached figure. Figure 1: unpressurized state, the LED display shows 0bar; Figure 2: zero point output current signal 4.015mA.

Pin	Define	Color
1	VCC	Brown
3	GND	Blue
5	4~20mA Output	Gray



Figure 1



Figure 2

b. Status after pressurization, pressurization 2.5 bar, see attached figure.

Figure 3: The LED display showing the current pressure of 2.5 bar.

Figure 4: Output current signal 8.023mA.



Figure 3

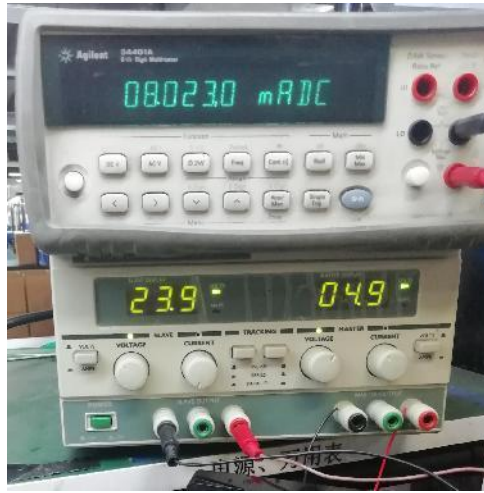


Figure 4

C. Higher and lower limit alarm test.

Pin	Define	Color	
1	VCC	Brown	
2	Alarm Port A1	White	L
3	GND	Blue	
4	Alarm Port A2	Black	H
5	4~20mA Output	Gray	

Action Pressure(400+161): Action pressure of alarm port 1 is 0.4bar (it is under customer's order, or 20% of pressure range as default),
 Action pressure of alarm port 2 is 1.6bar (it is under customer's order, or 80% of pressure range as default),

Action Direction (LH): Alarm port 1 outputs when the pressure below its action pressure (it is under customer's order, or low alarm as default),
 Alarm port 2 outputs when the pressure above its action pressure (it is under customer's order, or high alarm as default),

Figure 5: for low voltage alarm, SP1 light flashing, pin 2 and pin 3 are on.

Figure 6: for high voltage alarm, SP2 light is flashing; pin 2 and pin 4 are on.



Figure 5



Figure 6