

Yihda Air Pressure Sensor Setup Procedure

1. Basic Parameter Configuration

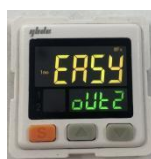
Operation Procedure: Long press S key for 2 seconds until the screen enters the settings menu. Short press S key to switch options, and use $\wedge$ and $\vee$ keys to adjust each option to the parameters below. After all settings are completed, long press S key to exit.



- 1.OUT1 Mode: EASY——Easy Mode
- 2.OUT2 Mode: EASY——Easy Mode
- 3.Output Status: 1o2o means both 1 and 2 are normally open outputs.
- 4.Output Response Time: 100 means 100 ms.
- 5.Output color: G-on means red for output, green for no output
- 6.Air Pressure Unit: PSI



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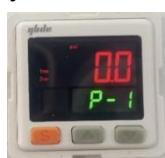
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2. Set Alarm Value

Operation Procedure: Short press S key to enter the P-1 alarm value setting interface. Use $\wedge$ and $\vee$ keys to set the alarm value to 0.3 Psi.



3. Function Test

Ps: If the display value is not 0 when there is no air assist blowing, long press $\wedge$ and $\vee$ keys simultaneously to clear it to zero.

- ① When the air pressure is below 0.3 Psi, the detector shall display red.
- ② When the air pressure is above 0.3 Psi, the detector shall display green.



4. Keys Lock

Keys lock is required after setup completed.

(Press S and $\vee$ keys simultaneously to lock or unlock the keys. A key icon on the display(1) indicates locked status; Otherwise(2), it is unlocked.)



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