

Operation Manual for Oxygen Regulator



1) Characteristics of Product

- a. Flow Range:1~15L/min;1~10L/Min(optional);
- b. Input Pressure:<150Bar c: Output Pressure:2Bar-3Bar
- c. Control Pressure of Safety Valve:3.5±0.5Bar

2) Name of Parts:

- a. Flow meter
- b. Pressure gage
- c. Pressure reducing valve
- d. Screw nut
- e. Safety valve
- f. Breather pipe
- g. Humidifying cup
- h. Flow regulating valve
- i. Oxygen outlet

3) Using Scope

For oxygen emergency use and for oxygen-absent patient breathing use.

4) Using Method

- a. Connect oxygen-inlet screw with oxygen cylinder tightly,then open oxygen cylinder valve;
- b. Insert oxygen-inhale pipe to oxygen outlet and connect it tightly;
- c. Screw down humidifier,add pure water until between upper and lower water line,then screw the humidifier with the cap of the humidifier tightly;
- d. Adjust the flow adjuster until to the flow you want,then breath oxygen by oxygen-inhale pipe;
- e. Close the oxygen cylinder valve when you stop oxygen breathing,then close the flow adjuster when the needle of the pressure gauge points at "0".

5) Notice

- a. Clean the connector of the oxygen cylinder and test the connecting screw before install the oxygen regulator.
- b. Make the flow meter vertical to the ground and close the flow adjuster,then open the oxygen cylinder valve slowly,when oxygen cylinder pressure shows on the pressure gauge then adjust flow of the oxygen outlet.
- c. Forbidden heavy quake,corrosive material and oil.
- d. The fixed screw of safety valve must not be screwed optionally,lapeople forbidden dismounting.

6) Storage

Store the oxygen regulator in a clean and breezy room where the relative humidity is less than 90%.