

# dison

Diligently create the cradle of life



## Infant Resuscitator BR-100

### Function features

- Reliably provide oxygen with content of 100%
- The maximum pressure is controllable and adjustable
- Replace the temporary respiration support
- Easily portable
- Easy to use and is a gas-driven manual resuscitation device with controllable parameters
- Accurately regulate and maintain a constant and uniform PIP(Peak Inspiratory Pressure)
- Accurately regulate and maintain a constant and uniform PEEP(Positive End Expiratory Pressure)
- Simple to operate, and one-hand operation is can be allowed if necessary, Meanwhile the operator can complete auscultation and assessment with less fatigue

## Technical data

Operating temperature	-18°C ~ 50°C
Input gas flow range	5-15L/min
Manometer range	-10 ~ 80cmH <sub>2</sub> O
Recommended patient body weight	≤10kg
Delivered oxygen concentration	Up to 100% depending on gas supply

### The relation between the adjustment range of the PIP and the gas supply

Gas Supply	PIP Value
5L/min	2 ~ 70cmH <sub>2</sub> O
8L/min	3 ~ 74cmH <sub>2</sub> O
10L/min	4 ~ 76cmH <sub>2</sub> O
15L/min	10 ~ 77cmH <sub>2</sub> O



### The relation between the adjustment range of the PEEP and the gas supply

Gas Supply	PEEP Value
5L/min	1 ~ 6cmH <sub>2</sub> O
8L/min	1.5 ~ 10cmH <sub>2</sub> O
10L/min	3 ~ 15cmH <sub>2</sub> O
15L/min	5 ~ 25cmH <sub>2</sub> O



## Transport and storage

Environment temperature	-18°C ~ +50°C
Environment relative humidity	≤95%
Atmospheric Pressure	500 ~ 1060hpa

## Optional function



Low pressure aspirator



Air&Oxygen Blender



Three in one unit