

Labycare-Anaesthesia Machine Diamond Deluxe (SKSS-AP080)



Anaesthesia Machine Diamond Deluxe Manufacturer By LABYCARE

Description :

Anesthesia Machine, designed with state-of-the-art technologies, is one of high utility with excellent performance and complete functions.

Main body is made of High-strength engineering plastic rack, light, beautiful and corrosion resistant

It can be applied on both Adult & Child

Gas source O₂: 0.28~0.6MPa N₂O: 0.28~0.6MPa

Flow meter O₂: 0.05~10L/min N₂O: 0.05~10L/min

O₂, N₂O linkage and N₂O Stopper

When using nitrous oxide, oxygen concentration > 25%;

When the oxygen pressure < 0.2MPa, the flow of nitrous oxide would be cut off.

Flow rate of rapid oxygen supply 25~75L/min

Vaporizer Among Halothane, Enflurane, Isoflurane and Sevoflurane, any one can be chosen for application as required by the customer. The high-precision Vaporizer is designed with a stable concentration output, automatic compensation for pressure, temperature and flow rate.

Reliable pneumatic transmission system.

Modularized design and upgrading is available.

Low oxygen pressure alarm : There will be sound alarm when the oxygen pressure < 0.2MPa

Vaporizer has the function of automatic compensation based on pressure, temperature, and flow rate. The regulation range of evaporator concentration is 0~5 vol%.

Low oxygen pressure alarm. There will be sound alarm when the oxygen pressure<0.2Mpa

Respiratory circuit has working mode: all-close, semi-close, semi-open APL?12.5kpa

Respiratory bellows is supplied for adults and children

Tidal volume range:0~1500 ml

The Ventilator adopts microcomputer control with high-definition 5.7" LCD display,integrating the functions of respiratory control and displaying the monitoring parameters. It is versatile in function and excellent in performance.

Ventilation mode IPPV,SIPPV,SIMV, MANUAL

Ventilation function PEEP,SIGH, IRV

Ventilation parametersTidal volume 50~1500ml

Rate 2~99bmp

SIMV rate 2~20bpm

I:E 2:1~1:8

Inspiratory trigger pressure-10 ~20 cmH₂O

PEEP 2~20 cmH₂O

Pressure limitation10~60cmH₂O

SIGH 1.5 times the inspiratory time

Parameters for ventilation monitoring tidal volume, minute ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak pressure of airway,pressure - time waveform, flow rate - time waveform, PEEP, inspiratory trigger pressure,(average pressure, oxygen concentration, battery capacity)

Security Alarm System

Oxygen concentration alarm : upper limit setting range (21%~99%),

Low limit setting range (18%~80%)

Airway pressure alarmupper limit setting range 5~60 cm H₂O, Low limit setting range 0~50 cmH₂O

Minute ventilation volume alarm upper limit setting range 1~20 L/min, Low limit setting range 0~19L/min

Tidal volume upper limit setting range 100~1500ml, Low limit setting range 0~1400ml

Sustained high-pressure alarm will give alarm when stress have consistently been higher than 2.5cm H₂O

(Suffocation alarm, Power alarm, Intubation off alarm, battery voltage alarm)

Power AC 220V 50Hz

We are Exporters and Suppliers of Anaesthesia Machine Diamond Deluxe at wholesale competitive prices from India.

Specifications :

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labycare

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