

CE  Decide with Confidence

Anaesthesia Machine Diamond Deluxe

Estd. 1966
DESCO
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www.descomedicalindia.com www.anesthesiaproductsindia.com www.descoonline.in

Anaesthesia Machine Diamond Deluxe Supplied by Desco Medical India

Specification:-

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 O_2 : 0.28~0.6MPa N_2O : 0.28~0.6MPa

Flow meter O_2 : 0.05~10L/min N_2O : 0.05~10L/min

O_2 , N_2O linkage and N_2O 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.

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Anaesthesia Machine Diamond Deluxe (MODEL NO : APAM 151)



Low oxygen pressure alarm : There will be sound alarm when the oxygen pressure $< 0.2\text{MPa}$
 Vaporizer has the function of automatic compensation based on pressure, temperature, and flow rate. The regulation range of evaporator concentration is $0\sim 5\text{ vol}\%$.
 Low oxygen pressure alarm There will be sound alarm when the oxygen pressure $< 0.2\text{Mpa}$
 Respiratory circuit has working mode: all-close, semi-close, semi-open $\text{APL}\leq 12.5\text{kpa}$
 Respiratory bellows is supplied for adults and children
 Tidal volume range: $0\sim 1500\text{ ml}$
 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 parameters Tidal volume $50\sim 1500\text{ml}$
 Rate $2\sim 99\text{bmp}$
 SIMV rate $2\sim 20\text{bpm}$
 I:E $2:1\sim 1:8$
 Inspiratory trigger pressure $-10\sim 20\text{ cmH}_2\text{O}$
 PEEP $2\sim 20\text{ cmH}_2\text{O}$
 Pressure limitation $10\sim 60\text{cmH}_2\text{O}$
 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 ($21\%\sim 99\%$) , Low limit setting range ($18\%\sim 80\%$)
 Airway pressure alarm upper limit setting range $5\sim 60\text{ cm H}_2\text{O}$, Low limit setting range $0\sim 50\text{ cmH}_2\text{O}$
 Minute ventilation volume alarm upper limit setting range $1\sim 20\text{ L/min}$, Low limit setting range $0\sim 19\text{L/min}$
 Tidal volume upper limit setting range $100\sim 1500\text{ml}$, Low limit setting range $0\sim 1400\text{ml}$
 Sustained high-pressure alarm it will give alarm when stress have consistently been higher than $2.5\text{cm H}_2\text{O}$
 (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.

Model No :

APAM 151

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