

DMK-1033

Anesthesia System



Safe | Accurate | Reliable



# DMK-1033 Anesthesia System

Extraordinary performance points

7 inch colour LCD screen

Compact Anesthesia ventilation system with the standard of ISO 9001:13485

Easy to operate, user friendly

Ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring

Support adult and pediatric

Applied for closed, semi-closed, semi open inhalation anesthesia controlled or assisted ventilation

Prospective service and support

Socimed is the trusted partner for professionals who rely on our quality assurance, wide level range and high technology . Today we are very proud to share with you our core products, which are dedicated to providing professional assortment and solutions for ICU and operation room.

We offer a highly professional after-sales support provision also provide technique supports according to customers' needs. Training courses are available of the service packages, managed by experienced training officers. The after-sale service department delivers fast response times and cost-effective maintenance programs without fears in the rear.

Technique Specifications	
Physical specifications	
Dimensions:	70*85*140cm
Weight:	65kg
Casters:	Central brake with lock
Screen:	LCD
Display	7 inch
Display graphics	Waveforms of P-T, F-T
Monitoring	VT, MV, BPM, Paw, Lung compliance
Working specifications	
Power	AC 220V±10%, 50Hz±2%
Output pressure	0.4±0.1MPa
Current	500mA max
Ventilator Specifications	
Modes of ventilation	
IPPV	Intermittent Positive Pressure Ventilation
SIMV	Synchronized Intermittent Mandatory Ventilation
MANUAL	Manual
STAND-BY	STAND-BY
Ventilator parameter	
Working type	Electronically controlled, pneumatic driven
Tidal Volume range	20-1500ml
Pressure range	5-80 mbar
Rispiration Rate Range	1-99bpm (1-40bpm under SIMV)
I:E Range	4:1-1:8
Ptrigger Range	-20-20cmH <sub>2</sub> O
Minute volume range	>18L/Min
SIGH range	0-5/100
Type	Integrated, Electronic control

System Standard	
Hypoxic guard system	N <sub>2</sub> O cut-off valve, O <sub>2</sub> concentration no less than 25%
Safety valve	<12.5kPa
Fresh gas compensation	25-75L/min
Flowmeter	Cascade, 0-10L/min
Volume of CO <sub>2</sub> absorber	1.5L
Vaporizer	1 Selectetac, maximum 2 mounts (Isoflurane/Enflurane/Sevoflurane/Halothane)
Alarm Limits	
Audio/Visual	No tidal volume, MV,Paw, FiO <sub>2</sub> limitation O <sub>2</sub> , Air failure, AC power failure, backup low
Pipeline supply	
Gas configuration	O <sub>2</sub> , N <sub>2</sub> O
Pipeline input range	280-600kPa
Battery Power	
Battery Type	Lead-acid 12V, 4Ah
Run-time	Typical 30 mins+, up to 2 hrs
Pre-setting functions	
Language	ENGLISH
Calibration	
Calibration	Automatic
Applications	
Patient range	Audlt/ Peadiatric
PEEP	
Range	Optional OFF, 3-20cmH <sub>2</sub> O

Optional	
ACGO	Auxiliary Common Gas Outlet
Vaporizer	Selectatec
Yoke system (Pin-index)	Support 11L cylinder, O <sub>2</sub> /N <sub>2</sub> O
AGSS	Anaesthetic Gas Scavenging Systems

### ACGO



### YOKE SYSTEM



### AGSS



### Vaporizer



Environmental Conditions	
Operating Temp	5 °C ~ 40 °C
Storage Temp	- 10 °C ~ + 40 °C
Humidity	≤80 %
Atmosphere pressure	960 hPa ~ 1040 hPa

For further more information, please contact a sales representative.  
Specifications subject to changes without priority notice.



