

Anesthesia Apparatus SOFT LANDER SERIES SL-210

Compact, high reliability with functions equivalent to large machines.



A full set of SL-210
(The picture is a sample.)

SPECIFICATIONS SL-210

Setting Range of Flow Rate	O ₂ Flowmeter 0.1~10.0 L /min. N ₂ O Flowmeter 0.5~10.0 L /min.
Introductory Gas Pressure Gauge	O ₂ Pressure Gauge 0~10kgf/cm ² N ₂ O Pressure Gauge 0~10kgf/cm ²
Adjusting Pressure by Pressure Regulator	O ₂ Pressure Regulator 4.5±0.5kgf/cm ² N ₂ O Pressure Regulator 4.0±0.5kgf/cm ²
O ₂ Flush Flow Rate	35~75 L /min.
O ₂ Supply Pressure Alarm	2.3±0.5kgf/cm ²
Canister Capacity	1100±50mL
Dimensions	W445 x D230 x H420mm
Weight	14.5kg
Safety Device	Relief Valve (Safety Valve in the main part) Oxygen Ratio Controller O ₂ Supply Pressure Alarm N ₂ O Cut-Off Valve

SL-210 Options

Anesthetic Ventilator Lotus SS-1200

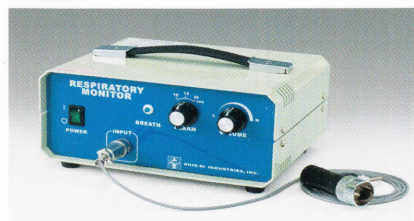
Electrically driven ventilator. It can be connected with an anesthetic apparatus generally sold.



Ventilation Method	Volume presets, time cycling
Tidal Volume	100 to 1,200mL
Breathing Frequency	5 to 35bpm
I/E ratio	I : E=1:2(fixed)
Relief Valve	40cmH ₂ O to 45cmH ₂ O(3.92kPa to 4.41kPa)
Bagmeter	-10cmH ₂ O to 90cmH ₂ O(-0.98kPa to 8.82kPa)
Audible Alarm	Low Press, Over Range, Power Failure, CPU Trouble
Power Requirement	AC mains 50-60Hz
Dimensions	H250 x W410 x D245mm
Weight	15kg

Respiratory Monitor

The slight respiration will be accurately indicated with a lamp or buzzer.



Dimensions
H106XW224XD180mm
Weight
1.75kg

Excess Gas Emission Unit GASTOL 2

Connect the device with surplus gas suction port and exhaust the surplus gas outside



Dimensions
H89XW136XD227mm
Weight
1.1kg

MANUFACTURER
KOSHIN INDUSTRIES inc

〈Others〉

- Lung Pressure Gauge
- Changeover Switch Cock for Auto/Manual respiration
- Mobile stand with Monitor Rack
- PITa-Quark Vaporizers



SHIN-EI INDUSTRIES, INC.

New Anesthetic Vaporizer

PITa-Quark

Two different types



Screw Filler Type



Key Filler Type



Fine adjustment of vapor concentration from a low flow rate as well as a low concentration is enabled.

The remaining amount of anesthetic agent can be easily checked.

Stable anesthetic gas concentration is assured over a wide room-temperature range (15-30°C)

Autoclavable
Concentration Control Dial Cover
(Optional Accessory)

Three Models



Sevoflurane

Isoflurane

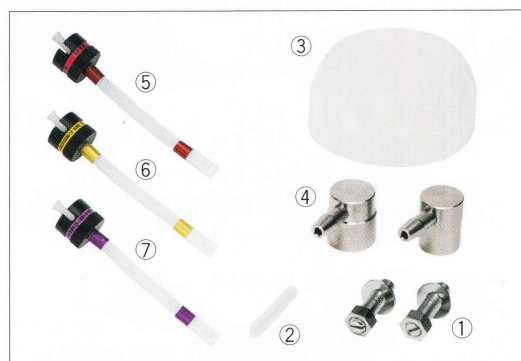
Halothane



SPECIFICATIONS

Model name	PITa-Quark ISOFLURANE Vaporizer	PITa-Quark SEVOFLURANE Vaporizer	PITa-Quark HALOTHANE Vaporizer
Type	Screw filler type/Key filler type		
Concentration settable range	OFF, 0-5.0vol.%		
Scale indications	OFF, 0, 0.2, 0.6, 1, 2, 3, 4 and 5		
Concentration accuracy	Within $\pm 20\%$ of the operating scale or within $\pm 5\%$ of the maximum scale, whichever is greater. However, for the scale 0.2, accuracy is within $-0.1/+0.2$ vol.%		
Operating flow range	0.1 to 10 L/min(carrier gas total volume)		
Maximum filling volume for anesthetic agent	220 \pm 30mL (including the amount absorbed by the wicks)		
Dimensions	W130×D150×H200mm		
Mass	Screw filler type: Approximately 4.8kg Key filler type: Approximately 5.0kg		

ACCESSORIES



Standard Accessories

- ① Mounting Bracket
- ② Drainage Outlet Tube

Optional Accessories

- ③ Concentration Control Dial Cover(silicon)
- ④ Adaptor
- ⑤ Key Filler Adaptor for Halothane(Red)
- ⑥ Key Filler Adaptor for Sevoflurane(Yellow)
- ⑦ Key Filler Adaptor for Isoflurane(Purple)

SOLE DISTRIBUTOR



SHIN-EI INDUSTRIES, INC.
TOKYO, JAPAN

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SANKO MANUFACTURING CO.,LTD.
SAITAMA, JAPAN



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MADE IN JAPAN