

Anesthesia Agent Indicators/RIKEN



PORTABLE GAS INDICATOR MODEL FI-21

FOR ANESTHETIC VAPORIZER CALIBRATION
DOES IT ALL!



Latest development in the line of RIKEN GAS INDICATORS based on the optical interferometer principle.

- Digital LCD Readout
- You select base gas (O₂ or Air), Halothane, Isoflurane, Desflurane or Sevoflurane
- Built in push button sample pump

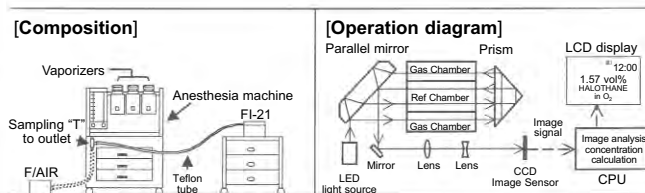
The NEW RIKEN F1-21 makes all calculations and adjustments for range, anesthetic, and conversion factors automatically.

- In the anesthetic application, the function of the FI-21 Riken Gas Indicator is the same as the other models with the advantage of **direct digital readout**, selectable anesthetic gas, and base gas (air or O₂), electric sample pump and automatic set up for any or all of the previous models of Riken Gas Indicators.
- Memory: Stores up to 100 readings with time and date.
- Power: 4 "C" size alkaline cells for operating optical system illumination electronics and sample pump. Average life of battery, 80 hours.
- Direct Readout of % volume measurement of commonly used anesthetics on LCD display.
- Automatic accommodation for selected anesthetic base gas and scale range and **no conversion factors or calculation required**.
- Self checking readout on display.

SPECIFICATIONS

Measuring gas	O ₂ base: Halothane, Isoflurane, Sevoflurane, Desflurane Air base: Halothane, Isoflurane, Sevoflurane, Desflurane				
Measuring ranges	The number in () is the minimum digit. [Unit: vol%]				
	Base gas \ Meas. gas	Halothane	Isoflurane	Sevoflurane	Desflurane
	O ₂ base	0~6 (0.01)	0~8 (0.01)	0~10 (0.01)	0~20 (0.02)
Air base	0~6 (0.01)	0~8 (0.01)	0~10 (0.01)	0~20 (0.02)	
Power source	C size alkaline battery (4 ea.), or AC adapter (Option)				
AIR CAL. value	AIR CAL value = Indication when the instrument detects the fresh. [Unit: vol%]				
	Base gas \ Meas. gas	Halothane	Isoflurane	Sevoflurane	Desflurane
	O ₂ base	1.57	1.65	1.70	2.10
Air base	0.00	0.00	0.00	0.00	
Indication accuracy	Within ±3% of the reading value ± 1 digit (Air base)				
Opting temp./Hum.	5~35°C, Below 80% RH				
Battery life	Approx. 20 hours in continuous (without sampling)				
Outputs	Data logger, Analog output 0~1 V				
Data logging funct.	Concentration reading with Month/Day/Year and Time Maximum recording number: Up to 100				
Dimensions/weight	Approx. 200 (W) x 80 (H) x 145 (D) (mm) / Approx. 2kg				
Standard access.	Sampling tube, Carrying case, Sampling "T" piece				
Optional access.	AC Adapter				

*Specifications subject to change without notice.



#DI-40184 for all
popular anesthetics