

Riken FI-8000P

Anesthetic Gas Analyzer

Accurate and easy to use

The Riken FI-8000P is an accurate, easy to use anesthetic gas analyzer that provides rapid measurement. The unit automatically makes all calculations and adjustments for range, anesthetic and conversion factors.

FEATURES

- > Large LCD Screen
- > Built in sample pump
- > 3 AA Batteries
- > 2 carrier gases (O2 & Air)
- > 4 anesthetic gases (sevoflurane, isoflurane, desflurane, halothane)
- > Direct digital readout
- > Self checking readout on display
- > Flow rate: 0.4 L / min
- > 1 year warranty
- > Comes standard with:
 - > Carrying case
 - > 3 AA batteries (installed)
 - > Shoulder strap
 - > Operating manual
 - > Sample tube
 - > Absorption tube
 - > Filter tube



SPECIFICATIONS



Weight:

2.4 lb with alkaline battery
2.6 lb with lithium ion battery



Dimensions:

6" W x 5" H x 3.2" D



Power Supply:

Alkaline battery unit (standard)
Lithium ion battery (optional)



Measuring Principle:

Optical interferometric type

Screen:

LCD Digital Display

Information Displayed:

Gas concentration,
Gas name,
Measuring range,
Battery level

Indication Accuracy:

Within $\pm 3\%$ of the reading
value ± 1 digit (Air base)

Functions:

Data logger,
Pressure correction,
Temperature correction

1486-2022-06-06