

# 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 of unit:

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 reading value  
 $\pm 1$  digit (Air base)

##### Functions:

Data logger,  
Pressure correction,  
Temperature correction