



The GE SAM (Smart Anesthesia Multi-Gas) Module provides analysis of respiratory and anesthetic gases when used in conjunction with the GE patient monitors. This compact module provides CO<sub>2</sub> waveforms and automatically identifies anesthetic agents and quantification. This module is pre-owned & in excellent condition.

## Features

- Display of CO<sub>2</sub> waveform
- Inspired and expired digital gas
- Respiratory rate
- Integrated alarms
- Graphics and Tabular Trend Values



# Specifications

## Dimensions

Height: 3.15 in (8 cm)  
 Depth: 10.625 in (27cm)  
 Width: 4.4in (11.2 cm)  
 Weight: 6 lbs (2.70 kg)

## Information Displayed

CO2 concentration in %, mmHg or kPa;  
 N2O concentration in %, mmHg or kPa;  
 O2 concentration in %, mmHg or kPa\*;  
 Agent concentration in %, mmHg or kPa;  
 Respiratory rate; • Continuous CO2 waveform;  
 Continuous O2 waveform\*

## Measurement Range

CO2: 0 to 10%; N2O, O2\*: 0 to 100%; Isoflurane, Halothane, Enflurane, Sevoflurane: 0 to 7%, Desflurane: 0 to 20%

## Accuracy

O2: ± 2% Abs.\*; N2O: ± 5% Abs.;

CO2, Halothane, Enflurane, Isoflurane, Desflurane, Sevoflurane: ± 0.2% Abs. or ± 5% of reading, whichever is greater; Detection threshold of the second anesthetic agent in a mixture: 0.3% of agent gas;

Trends: All gas values & respiratory rate, for up to 24 hours, Sampling: Sidestream;

Technology: Infrared for CO2, N2O, agents; Paramagnetic for O2\*;

Water Trap: Disposable hydrophilic Aqua-Knot II water trap with automatic shutoff and on-screen indicator;

Flow rate: 250 ml/min (nominal) 150 ml/min (no O2)\*

## Calibration

Automatic zero to room air for CO2 agent and N2O, infrequent gas calibration for CO2, N2O and agents;

Gas compensations on CO2: N2O (automatic), O2 (automatic)\*, Temperature (automatic),

Atmospheric pressure (automatic), Water vapor (automatic)

## Input

System interface: May be used with Tramscope software version 7015/17D and Solar 7000 or Solar 8000 1A or higher.

## Environmental

Operating conditions: Ambient temperature: 15°C to 30°C (59°F to 86°F);  
 Relative humidity: 0% to 90% (noncondensing)  
 Storage conditions: Temperature: 0°C to 50°C (32°F to 122°F);  
 Relative humidity: 0% to 90% (noncondensing)

