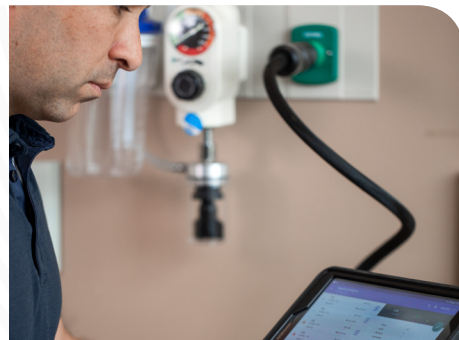


SGA-1000 Safety Gas Analyzer

The SGA-1000 Safety Gas Analyzer performs a complete gas analysis of medical gas outlets while simultaneously developing reports recognized by The Joint Commission. All testing criteria default to NFPA 99 and Bionix® recommended standards.

The SGA-1000 operates via the SGA Commander™ App which controls all outlet testing and arranges data in an easy-to-read format with real-time results. Reports are easily exported via a wireless data transfer.



PROBLEM

Due to hazards of fire, explosion and electricity within health care facilities, the National Fire Protection Association (NFPA) has established the NFPA 99 Health Care Facilities Code. To comply with Center of Medicaid Services (CMS) expectations and requirements health care facilities must be inspected, tested and maintained in accordance with this code. Specifically, NFPA 99 codes 5.1.12.3.10-11, 5.1.14.4.1, 5.1.15, Annex 5.1.15.

SOLUTION

The SGA-1000 allows healthcare facilities to comply to NFPA 99, Code for Gas and Vacuum Systems by completing multiple pressure, flow and concentration tests while simultaneously developing reports recognized by the Joint Commission.

RESULTS

The SGA-1000 is the only tool on the market that is operated by Tablet for Android using Bluetooth technology to reduce time spent testing medical gas and vacuum systems within healthcare facilities by automatically generating test results in reports recognized by The Joint Commission.

BENEFITS:

- Instantly create reports recognized by The Joint Commission
- Wi-Fi capable for wireless report printing and distribution
- Faster and more efficient than multiple devices
- Provides compliance to NFPA 99 Code for Gas and Vacuum Systems*

*NFPA 99 codes 5.1.12.3.10-11, 5.1.14.4.1, 5.1.15, Annex 5.1.15

¹Tablet may vary based on manufacturer availability.

TESTS PERFORMED:

- Expected Gas / Detected Gas
- Static Pressure
- Flow Test
- Pressure Drop
- Gas Concentration
- Transient Flow for Critical Care Areas

OUTLETS TESTED:

- Oxygen
- Medical Air
- Nitrous Oxide
- Carbon Dioxide
- Nitrogen
- Vacuum
- Waste Anesthetic Gas Disposal (WAGD)



INNOVATIVE SOLUTIONS FOR EVERYDAY PROBLEMS

SGA-1000 Safety Gas Analyzer

TECHNICAL SPECIFICATIONS:

Mode of Operation:	Samsung Galaxy Tab for Android™ via Bluetooth
Outlet Tested:	Oxygen, Medical Air, Nitrous Oxide, Carbon Dioxide, Nitrogen, Vacuum, WAGD (Waste Anesthetic Gas Disposal)
Tests Performed:	Expected/Detected Gas, Static Pressure, Flow Test, Pressure Drop, Gas Concentration, Transient Flow Test for Critical Care Areas
Pressure Flow:	Maximum Static Pressure: 220 PSIG Maximum Flow Rate: 180 LPM
Weight:	In Use: 9 lbs. In Storage: 26 lbs.
Size:	Analyzer: 12.75" W x 14" H x 14.5" D Storage Case: 18.75" W x 25.5" H x 8.5" D

HARDWARE INCLUDED:

Samsung Galaxy Tab for Android™
Gas Analyzer Interface
Set of quick-disconnect adapters (mate with hospital medical gas outlets)
Charging Cable
Shoulder/Neck Strap
User's Guide
External USB Battery Charger
Storage Briefcase

NEW CALIBRATION PROGRAM OFFERING:

- 3-year program.
- 10 percent discount for repairs and service.
- 5-day turnaround.
- Transferable plan for outdated / unrepairable units.

SOFTWARE INCLUDED:

SGA-1000 Commander App

WARRANTY:

With the purchase of the SGA-1000 Safety Gas Analyzer, Bionix® offers a one-year warranty on all parts and labor.²

GUARANTEE:

Each Bionix® analyzer comes with a 30-day limited money back guarantee.

CALIBRATION:

Bionix® Analyzers are calibrated to NIST traceable standards before they leave the Bionix® warehouse. Annual calibrations are required.

² Parts and labor warranty limited to the analyzer unit.
Tablet is warrantied based on manufacturer terms.
Android is a trademark of Google Inc.



INNOVATIVE SOLUTIONS FOR EVERYDAY PROBLEMS