

Pulse Oximetry Testing

BC Biomedical Digital SPO2 Simulator

Features - FSX-1101

Small, Handheld, Lightweight, Rugged
Intuitive User Interface
Colour Touch Screen
Preset & Manual Mode Operation
6 Saturation Levels from 80-99%
Heart Rates from 30-245 BPM
Adjustable Perfusion Index
Pulse Synchronised with NIBP-1000, PS-2100 or
PS-2200 Series
LIFETIME Warranty*



FSX-1101 shown with SPO2 Cuff
for size comparison.



PS 2210 w/FSX-1101

The FSX-1101 is a digital SPO2 simulator with many features, including a LIFETIME

Warranty*. It is small and light weight, yet very powerful. It has a bright, 2.4" colour touchscreen that, coupled with an intuitive menu structure, allows easy access and viewing of all setup and function parameters.

To make testing your SPO2 monitor easier and faster, the FSX-1101 has a set of factory presets. Need to do a more specific evaluation? There is a Manual Mode that allows individual control over each parameter only limited by the specific values that are available.

The FSX-1101 is at the top of its class in performance and specifications. SPO2 (in %) is selectable from six values with 2% accuracy.

Heart Rate (in BPM) is selectable from 10 values with 1% accuracy. Three Perfusion Index values are also available.

The FSX-1101 can be connected to your BC Biomedical NIBP-1000 Series, PS-2100 Series or PS-2200 Series Patient Simulator via the auxiliary port (by using the provided cable). This allows for a synchronised SPO2 and ECG simulation for your monitors.

The FSX-1101 can be powered by two internal AA batteries or by connecting the provided cable to the auxiliary port on your BC

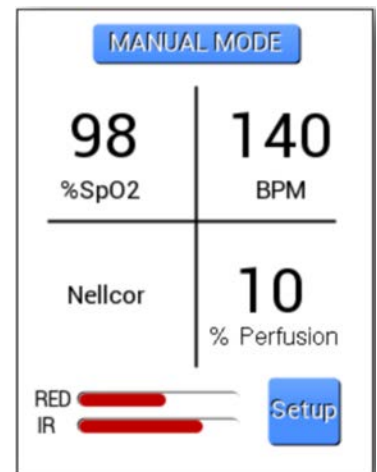
Biomedical Patient Simulators, any USB port or the provided universal AC adapter. In battery powered operation, the battery life is 10 hours of full operation with full backlight intensity.

LIFETIME Limited Warranty requires product registration and return to Service Centre for annual calibration.

FSX-1101 Specifications

FSX-1101 Specifications	
SPO2	80, 85, 90, 95, 98, 99%
SPO2 Accuracy	2%
Heart Rate	30, 40, 60, 80, 100, 120, 140, 150 & 245 BPM
Rate Accuracy	1%
PI	0.2%, 2.0% & 10%
Manufacturer Type	Nellcor, Masimo, Nonin, Nihon Kohden, Mindray, GE-Ohmeda, Philips/HP and BCI
Tests	Manual plus Factory Preset (5 steps)
Battery Type	2xAA Alkaline Batteries
Battery Life	10 Hours (Full Backlight)
Display	Color Touchscreen, 2.4 inch
Size	2.5 x 3.75 x 1 (inches)(without finger)
Weight	6 oz (with batteries)

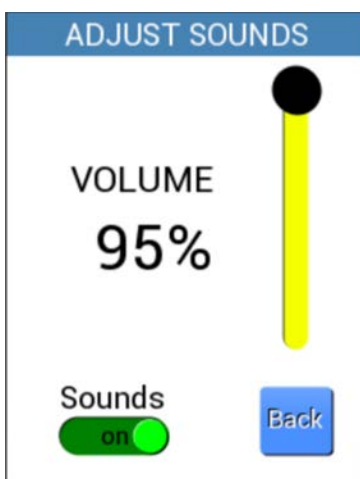
Manual Mode



Preset Mode



Easily Adjustable Settings with Touch Screen Display



Setup Menu

