

Basic Features

- ◆ Small self contained package
- ◆ Low cost
- ◆ Simple to operate
- ◆ 0-500 mmHg Manometer
- ◆ +/- 1% of reading pressure accuracy
- ◆ Large graphics display with cursor selection of options & setup of parameters
- ◆ Multiple display screens & digit sizes
- ◆ Total Pressure & BP Waveform Displays
- ◆ Adult, Neonatal & Hypertensive modes
- ◆ SpO₂ Ready-Compatible with MSP-2100 module
- ◆ Digital Calibration-No Pots to Turn
- ◆ Software adjustable contrast
- ◆ Flash programmable
- ◆ RS232 Interface

Options

- ◆ Peak Pressure Detection with easy reset
- ◆ Rechargeable NiMH Batteries - Internal

ECG Model Additional Features

- ◆ ECG output with full NSR waveform
- ◆ Sinusoidal Respiration Simulation
- ◆ ECG Test waveforms
- ◆ Pace Waveform
- ◆ ECG Alarm Test

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NIBP SIMULATORS

BC Biomedical NIBP-1000 Series

NEW

Starting at
\$1195



The NIBP-1000 series is a new family of high quality, low cost, high function microprocessor based NIBP Simulators. They were designed to meet the demand for a small, easy to use unit w/multiple features to fit your exact needs.

Though small, this family makes no compromise on providing true outputs. The NIBP pressure waveforms have a natural shape. The optional ECG waveforms are full QRS & the respiration waveforms look real.

The graphic display not only allows you to see what is going on digitally, it also allows you to view a plot of the overall pressure or a close-up of the BP waveform.

BC Biomedical 
A Unit of BC Group International, Inc.

BC BIOMEDICAL NIBP-1000 SERIES

SPECIFICATIONS

	Manometer		ECG NSR
RANGE	0-500 mmHg	RATE	30,60,120,240 BPM; +/-1%
ACCURACY	+/-1% of Reading or +/- .5 mmHg (whichever is greater)	AMPLITUDE	1.0 mV; +/- 2% @ Lead II
RESOLUTION	.1 mmHg		
	Physical		ECG Performance
DISPLAY	LCD Graphical 128 X 64 Pixels	SINE WAVE	10,60,100 Hz; +/- 1%
ENCLOSURE	ABS Plastic, 7" x 5" x 4"	SQUARE WAVE	0.125, 2.000 Hz; +/- 1%
WEIGHT	< 3 Lbs	TRIANGLE WAVE	2.000 Hz; +/- 1%
OPERATING RANGE	15° to 40° C		
	Electrical		Pacemaker Waveforms
BATTERY ELIMINATOR	12VDC, 500mA	AMPLITUDE	5 mV, +/- 10%
BATTERY (OPTIONAL)	NiMH Rechargeable - Internal	WIDTH	1.0 ms; +/- 5%
BATTERY RUNTIME	500 Test Cycles		
BATTERY STORAGE LIFE	1 Year from full charge		Respiration
		RATE ACCURACY	+/- 1%
		IMPEDANCE DELTA	3.0 ohms; +/- 10%
		BASELINE	1000 ohms; +/- 5%

NIBP-1000 MODEL SUMMARY

BC Model	Description
NIBP1010	Basic Unit
NIBP1010-P	+ Peak
NIBP-1010-BP	+ Battery & Peak
NIBP1010-KIT	NIBP 1010-BP + 5 Adapters & Soft Carrying Case
NIBP1020	Basic Unit with ECG
NIBP1020-PA	+ Peak & Alarm
NIBP1020-BPA	+ Battery, Peak & Alarm
NIBP1020-KIT	NIBP 1020-BPA + 5 Adapters & Soft Carrying Case

Optional Accessories

Soft Carrying Case
Bulb Adapter
DINAMAP/Critikon Adapter
Quick Disconnect Adapter
Luer Adapter
Marquette Adapter
Pulse Oximetry Module
FingerSim™ Replacement Set

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