

SECULIFE | PS200 MULTI-PARAMETER PATIENT SIMULATOR

3-349-768-03
1/10.16

SECULIFE PS200 for testing patient monitors

- Drop Down choice screens, list all options for parameters
- ECG characteristics with constant QRS duration
- No codes to remember or enter
- Flash programmable for upgrades
- Programmable sequences
- Simple to operate



The SECULIFE PS200 offers every option and gets the latest settings or custom settings via the drop-down selection menus free to choose. Autosequences for BDM and static pressure level can be selected. An extension to SpO2 function is possible. One channel for blood pressure and 12 arrhythmias are available.

EKG-Arrhythmias

The SECULIFE PS200 can send arrhythmia waveforms to ECG machines in 3, 5 or 12 lead configurations. It has independent outputs for each signal lead, referenced to the right leg. There are 12 Arrhythmias available that model abnormal heartbeats, plus Paced and Fetal/Maternal.

SpO2 Option

PS200 has the ability to drive an external SpO2 module. This module (SECULIFE OX) accepts the FingerSim family of SpO2 finger simulators (fingers are available with SpO2 of 80, 90 and 97 %). The output pulses the finger at the NSR BPM rate (up to 180 BPM). The module plugs directly into the AUX (7 pin mini din) connector and is powered from the SECULIFE PS200.



Purchase parts

- 1 Operating Instruction
- 1 Transport case
- 1 Battery
- 1 Power supply (model U.S.)
- 1 Power supply (model EU)

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Technical Data

Device:

Construction	227,8 x 153,4 x 43,7 mm/ABS Plastik
Weight	< 2 Lbs (0.91 kg)
Face Plate	Lexan/Back printed
Operating Range	15 to 40 °C (59 to 104 °F)
Storage Range	-20 to 65 °C (-4 to 149 °F)

General	
Display	1LCD graphic, 128 x 64 pixel
Backlight	Yes
Lead Test Terminals	Yes
RS232	Yes
Power	2 x 9 V Battery
Battery Eliminator	Yes

Functions:

ECG-NSR	Yes
Leads	10
Rates	7
Amplitudes	4
QRS Interval	Adult
ST Segment Elevation	No
ECG-Performance	Yes
Sine Waves	8
Square Waves	2
Triangle Waves	1
Pulse Waves	-
Respiration	Yes
Rate	8
Baseline	2
Delta Impedance	6
NIPB	Nein
Rates	-
Pressure Output	-
Special Modes	Yes
SpO2	With Seculife OX
Fetal/Maternal	Yes

Pacemaker	No
Arrhythmias	12
Blood Pressure	1
Temperature	YSI 400/700 0, 24, 30, 37, 40 °C

Ordering information

Description	Type	Order number
Multi-Parameter Patient Simulator	SECULIFE PS200	M695M

For more information on accessories, see

- www.gossenmetrawatt.com

Edited in Germany • Subject to change without notice • A PDF version is available on the Internet