

SIMS BCI 3301 HAND-HELD PULSE OXIMETER

Now you can have the accuracy and reliability of high-performance oximetry in a lightweight, completely portable unit. A quantitative pulse strength bar and bright LED numbers provide SpO₂ and pulse rate measurements. The oximeter is powered by three easy-to-replace C-cell batteries. An Auto Shutoff feature saves on battery life.

Up to 99 different patient SpO₂ and pulse rate readings held in memory for hard-copy printouts.

Printouts available every five seconds from optional printer accessory

Quick accurate spot-checking capability is ideal for emergency rooms and transport, intensive care units, respiratory care providers and outpatient clinics.

SPECIFICATIONS:

Displays, Indicators, & Keys:

SpO ₂	LED numeric display 0.43 inch (10.9mm) high
Pulse Rate	LED numeric display 0.300 inch (7.62 mm) high
Pulse Strength	Logarithmically scaled, 8-segment bargraph
Keys	ON & OFF Keys

SpO₂:

Range	0-99%
Accuracy	±2% at 70-99%; ±3% at 50-69%
Averaging	8 beats average

Pulse Rate:

Range	30-254 bpm
Accuracy	±2% at 30-254 bpm
Averaging	8 seconds average

Memory:

1,000 Spot Checks, up to 99 patients

Dimensions:

6.3" H x 3.25" W x 1.25" D
160 mm x 82.6 mm x 31.75mm

Weight:

16.5 oz. (462 grams) with batteries

Safety Approvals:

UL 544 Listed
Certified by TUV to IEC-601-1
CSA 125 CE marked MDD version available

Power Requirements:

(3) "C" Cell Alkaline or NiCAD Batteries

Battery Life:

Approximately 24 hours in Continuous Use Mode.
1500 spot checks, 1 min. on, 2 min. off

Auxiliary Printer Output

SpO₂ and pulse rate values output every 5 seconds

Environmental Specifications:

Operating Temperature	32°F to 131°F (0°C to 55°C)
Storage Temperature	-29°F to 158°F (-34°C to 70°C)
Relative Humidity	10-95% (storage) 15-95% (operating)

Mechanical Durability Test Results

Vibration Testing	In compliance with MIL-STD-810E, Method 516.4
Shock Testing	In compliance with MIL-STD-810E, Method 516.4 and IEC 68-2-27
Drop Testing	Exceeded UL 544 testing recommendations

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



Please read the Instructions for Use supplied with the product for detailed instructions, warnings, and cautions.

Q-Line for U.S.A. Customers

Call our Q-Line at 1-800-348-1842 for emergency and clinical application information **24 hours a day, 356 days a year**. Experienced Clinical Specialists will return your call and assist with any questions you may have.

For more information, or for the name of your SIMS BCI representative, contact SIMS BCI, Inc.

Quality in Advanced Monitoring

ISO 9001 Certified



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