

BCI™ 3301 HAND-HELD PULSE OXIMETER

SPECIFICATIONS:

Displays, Indicators, & Keys:

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

SpO₂:

Range	0-99%
Accuracy	±2% at 70-99%; <70% unspecified
Averaging	8 beat average

Pulse Rate:

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

Memory:

1,000 Spot Checks, up to 99 patients

Dimensions:

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

Weight:

16.5 oz. (462 grams) with batteries

Power Requirements:

(3) "C" Cell Alkaline or NiCAD Batteries

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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

Battery Life:

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

Auxiliary Printer Output:

RS232C

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 514.4 IEC 68-2-6, IEC 68-2-34
Shock Testing	In compliance with IEC 68-2-27
Drop Testing	Exceeded UL 544 testing recommendations

Standards:

EN60601-1 (IEC 601-1)
UL 2601-1 and CAN/CSA 601.1
CAN/CSA NRTL/C

Regulatory Compliance:

510(k): K943404, K980714



CE 0473

ISO 9001 / EN46001

Catalog Number: 3301

MDD version available



BCI, Inc., N7 W22025 Johnson Road, Waukesha, Wisconsin 53186 USA
Phone: 262-542-3100 Fax: 262-542-0718 Toll-Free: 800-558-2345
e-mail: info@smiths-bci.com Internet: http://www.smiths-bci.com

The product described is covered by U.S. Patent No. 351,023
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