

Autocorr® Digital Pulse Oximeter

SPECIFICATIONS (Nominal):

Displays, Indicators, & Keys:

SpO ₂	3-digit LED display, 0.43 inches (10.9 mm) high
Pulse Rate	3-digit LED display, 0.43 inches (10.9 mm) high
Pulse Strength	Logarithmically scaled 10-segment LED bar graph
Low Battery	LED flashes when approximately 30 minutes of battery life remain
Alarm Silence	LED flashes or lights to remind the user that audio alarms are disabled
Sensor	LED flashes to alert the operator to check the SpO ₂ sensor placement
Lost Pulse Alarm	Flashing % SpO ₂ dashes indicate the sensor no longer detects a pulse while a finger is inserted in to it (a pulse must previously be detected in order to get this alarm)
Brightness	Adjustable brightness of SpO ₂ , pulse rate, and bar graph displays
Search	Light indicates the monitor is looking for a pulse
Artifact	Light indicates the presence of excess motion or other artifact
Power	Green color indicates the monitor is connected to AC power
SpO ₂ : Range	0-100%
Accuracy	±2% @ 70-100% ±3% @ 50-69%
Alarm Range	High: 50%-100% & Off (1% steps) Low: Off & 50%-99% (1% steps)
Averaging	4, 8, or 16 pulse beat average
Pulse Rate: Range	30-254 bpm
Accuracy	±2 bpm or ±2% (whichever is greater) @ 30-254 bpm
Alarm Range	High: 5-250 bpm & Off (1 bpm steps) Low: 5-250 bpm & Off (1 bpm steps)
Averaging	8 or 16 second average

Dimensions:

3.24" H x 8.5" W x 5.5" D
216 mm x 82 mm x 140 mm

Weight:

30 ounces (850 grams)

AC Charger Power Requirements:

Wall Mount 105-125 V~, 60 Hz
100 V~, 50 Hz (optional)
Table Top 230 V~, 50/60 Hz

Battery Life:

Standard Lead-Acid battery:

- Internal rechargeable; not user replaceable
- Fully charges in about 6 hours
- Approximately 4.5 hours continuous use

Printer Output:

SpO₂ and pulse rate can be printed every five
(5) seconds (data log).

Data saved every four (4) to thirty (30) seconds
can be printed (trend).

Analog Output (optional cable) Digital Output (optional
cable) Nurse Call (optional cable)

Environmental Specifications:

Operating Temperature 32° F to 104° F (0° C to 40° C)
Storage Temperature -40° F to 167° F (-40° C to 75° C)
Relative Humidity 10-95% (storage)
(non-condensing) 15-95% (operating)

Mechanical Durability Test Results:

Vibration Testing In compliance with
IEC 68-2-6, IEC 68-2-34

Shock Testing In compliance with IEC 68-2-27

Drop Testing Exceeded UL544 Testing
Recommendations

Safety EN60601-1, EN60601-1-1, UL 544,
CSA std C22.2 No. 125-1984

EMC EN60601-1-2

MDD Version Available.

Model Number: 3304

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, 365 days a year.

Experienced Clinical Specialists will return your call and assist with any questions you have.

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

Quality in Advanced Monitoring

ISO 9001 Certified



BCI, Inc.

N7 W22025 Johnson Road, Waukesha, Wisconsin 53186 USA
Phone 262-542-3100 Fax 262-542-0718 Toll-Free 1-800-558-2345
e-mail: info@smiths-bci.com Internet: http://www.smiths-bci.com



smiths

Smiths Medical - A part of Smiths Group plc