



FingerPrint® Sleep Hand-Held Pulse Oximeter

SPECIFICATIONS:

Displays, Indicators & Keys:

SpO₂ LED numeric display
0.300 inch (7.62 mm) high

Pulse Rate LED numeric display
0.300 inch (7.62 mm) high

Pulse Strength Logarithmically scaled, 8-segment bar graph

Keys On/Off and Print

SpO₂:

Range 0-99%

Accuracy ±2% at 70-99%; ≤69% unspecified

Averaging 4 beat average

Pulse Rate:

Range 30 to 254 bpm

Accuracy ±2% or 2 bpm whichever is greater

Averaging 8 second average

Trend Storage:

Parameters SpO₂, Pulse Rate & Relative Time

Interval 4 seconds

Capacity 12 hours of storage

Dimensions:

6.6" H x 2.75" W x 1.43" D
16.7 cm x 7.0 cm x 3.6 cm

Weight:

13 ounces with batteries
369 grams with batteries

Power Requirements:

(4) "AA" Alkaline Batteries

Battery Life:

2 sleep screening cycles (1 cycle = 10 minutes with display on,
8 hours with display off, 5 minutes printing)

or

80 hours Intermittent monitoring (1 min on, 2 min off)

Integrated Printer:

1-inch wide thermal printer paper
15 characters per line

Printer Output:

RS-232C

Mechanical Durability Test Results:

Vibration Testing In compliance with IEC 68-2-34,
IEC 68-2-6 and MIL-STD-810E, Method 514.4

Shock Testing In compliance with IEC 68-2-27

Drop Testing IEC 601-1, Section 21.5

Environmental Specifications:

Operating Temperature 32°F to 131°F (0°C to 55°C)

Storage Temperature -40°F to 167°F (-40°C to 75°C)

Relative Humidity 10-95% (storage)
(non-condensing) 15-95% (operating)

Safety:

IEC 601-1, CSA 601-1, UL 2601, EN865

EMC

IEC601-1-2 CISPR 11 class B

MDD Version Available

ISO 9001 Certified

Catalog Numbers:

3403-000 FingerPrint® Sleep/Summary Printer

Specifications subject to change without notice

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

Q-Line Assistance 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 may have.

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



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