

DYNASCOPE

Telemetry Transmitter LX-1300E (ECG/RESP) LX-1300M/N (ECG/RESP/SpO2)



Actual Size



Medical Innovation for a Brighter Tomorrow

Unified Management of Vital Signs through Portable BP Monitors

Point

Enable Unified Vital Data Management via Seamless LXN-1000 Connectivity

LXN-1000
NIBP Monitor

Connect with LXN-1000



Integrate with EMR



*Sold Separately

LX-1300 Series Model Comparison

	LX-1300M	LX-1300N	LX-1300E
SpO2	Masimo®	Nellcor™	
ECG	Yes	Yes	Yes
RESP	Yes	Yes	Yes
NIBP*1	Yes	Yes	Yes

The LX-1300 telemetry transmitter measures ECG, respiration, and SpO2.

It wirelessly receives BP data from the LXN-1000 and supports flexible configurations for different clinical settings.

*1 Wireless communication with the LXN-1000 enables measurement data to be acquired

Specification

Dimensions (W x H x D) (excluding the protrusion) 64 mm x 96 mm x 27 mm / 2.5 inch x 3.8 inch x 1.1 inch		Communication Method	
Weight (excluding the battery) Approx. 110 g / 0.2 lbs / 3.9 oz		Modulation Method	Digital, Frequency Shift Keying
Transmitting Waveform ECG 1CH or 2CH (selected by lead cable), Respiratory Waveform, Pulse Waveform (with SpO2 value)		Frequency	608 - 614 MHz
Applicable ECG Lead Cable 3-electrode, 4-electrode, 5-electrode (limb + chest) lead cable Automatically detect the type by inserting the lead cable		Wireless Standard	
Transmission Status Data Electrode Off, Low Battery, Event Switch, Pacemaker Detection, SpO2 Sensor Off		Supported Standards	Bluetooth 5.0 NFC (Protocols: NFCIP1, NFCIP-2, NFC-A, NFC-B, NFC-F, NFC-V) (Reader/Writer Mode: Type 1 to 5) (Card Emulation Mode: T4T-ISO/IEC 14443A, T4T-ISO/IEC 14443B, NFC FORUM-T3T)
Waterproof Performance IPX8 (with periodic replacement)		Frequency	Bluetooth: 2402 to 2480 MHz NFC: 13.56 MHz
Power Supply 2 x AA Alkaline Batteries, AA NiMH (Nickel-Metal Hydride) Batteries or AA Lithium Batteries		Continuous Use Time (AA Alkaline Battery)	
		LX-1300M	LX-1300N
SpO2 In Use		Approx. 2.5 Days	Approx. 1.5 Days
Not Paired with LXN-1000		Approx. 2.5 Days	Approx. 1.5 Days
Paired with LXN-1000		Approx. 2.25 Days	Approx. 1.5 Days
			LX-1300E
			Approx. 5.5 Days
			Approx. 4.5 Days

*Values based on 2 mW power output (Normal SpO2 mode)

*Please refer to the Operation Manual for more detailed information

FUKUDA | Medical Innovation for a Brighter Tomorrow

FUKUDA DENSHI USA, INC.

17725-C NE 65th Street Redmond, WA 98052

Toll Free: (800) 365-6668 / Local: (425) 881-7737 / Fax: (888) 224-7090

Masimo® is a registered trademarks of Masimo Corporation. Nellcor™ is a registered trademark of Medtronic.

The information contained in this document is subject to change without notice.

© 2026 FUKUDA DENSHI USA, INC. All rights reserved. Document No. USRB-0326-02

<http://www.fukudaamerica.com>

