

DYNASCOPE

telemeter

Long Battery Operations

LX-1000 Series ECG, Respiration and SpO₂ Transmitter
LX-1300



Actual size

Improved battery life cycles

Vital signs data integration

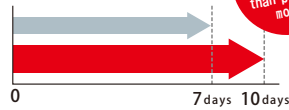
Key Point 10-day* battery life cycles. (*approx.)

Key Point Integrating with EMRs

Comparison with LX-8100
when using AA alkaline batteries

7-day battery life cycle for previous model

10-day battery life cycle for LX-1300E



○ Fewer battery replacements
Reducing costs and caregiver duties
* LX-1300E (using AA alkaline batteries)

○ Longer battery life allows timely replacements and
Fewer replacement alarms

○ Lightens caregiver duties

○ Eliminates manual entry
of vital signs in EMRs

○ Eliminates data entry errors in EMRs

Telemetry in the bed

STAFF STATION

During rehabilitation

Specifications

LX-1000 Series ECG, Respiration and SpO₂ Transmitter LX-1300

Model	LX-1300
Type	LX-1300E, LX-1300N, LX-1300M
External dimensions	64 (W) × 96 (H) × 27 (D) mm
Weight	Approx. 110 g (not including battery)
Transmitted waveforms	1/2-channel ECG (selected by lead cable), respiratory waveforms, SpO ₂ values, pulse wave waveforms
Compatible ECG lead cables	Three electrodes, four electrodes, five electrodes (dipole), and five electrodes (four limbs and chest) Automatically recognized when a lead cable is inserted
Waterproofing	IPX8*
Power	Two AA alkaline batteries, AA nickel-metal hydride batteries, or AA lithium batteries

*IPX8: Prevents water from entering under the specified conditions (when left in 1.5 m deep tap water at room temperature for 30 minutes and then removed)

Composition of the LX-1300

	LX-1300E	LX-1300N	LX-1300M
SpO ₂ module	Not equipped	Manufactured by Medtronic	Manufactured by Masimo
Heart rate measurement (ECG)	Yes	Yes	Yes
Respiratory rate measurement (RESP)	Yes	Yes	Yes
Oxygen saturation measurement (SpO ₂)	No	Yes	Yes

Continuous Operating Time

	LX-1300E Without arterial oxygen desaturation (SpO ₂) module	LX-1300N*** Medtronic arterial oxygen desaturation (SpO ₂) module built-in LX-1300M MASIMO arterial oxygen desaturation (SpO ₂) module built-in
AA alkaline batteries	10 days**	3 days**
AA nickel-metal hydride batteries	5.5 days**	2 days**
AA lithium batteries	14 days**	4 days**

**The above references to continuous operating time are approximate.

***When SpO₂ mode is set to [Normal]

Optional Accessories

Cover·Case

Device Name	Model
Disposable Portable Case	ABT-720D
Silicone Cover for LX-1300	ABT-1300C
Neck Strap	OAT-03A

ECG Sensors

Device Name	Model	Note
Patient Cable CMO-N series	CMO-03NTG-0.9U	3-electrode
Patient Cable CMO-N series	CMO-04NTG-0.9U	4-electrode
Patient Cable CMO-N series	CMO-05NTG-0.9U	5-electrode
ECG Relay Cable CIT-13 DIN series	CIT-13DIN3-0.3U	For three electrode use

Recommended Batteries

Item	Model Type	Manufacture
AA alkaline batteries	LR6 (XJ)	Panasonic
AA nickel-metal hydride batteries	eneloop® BK-3MCD	Panasonic
AA lithium batteries	L91	Energizer

※eneloop® is a trademark of Panasonic Group



FUKUDA DENSHI reserves the right to change specifications without notice.

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