

Small, Lightweight, Robust and totally waterproof.

The LX-7120 is a compact and waterproof transmitter used to monitor the electrocardiogram and the respiratory waveforms.

Thanks to the LCD, measurement values and waveforms can be displayed.

Approximately 7 days of continuous operating time using only one battery.



ECG·RESP transmitter
LX-7120

No more worries if dropped in the water.

Conformed to the Waterproof standard
IPX8

The IPX8 standard : Protection against water submersion, under condition which are identified by Fukuda Denshi (test done with normal temperature tap water over a 1.5 meter in depth for 30 minutes and no immersion of water is found).

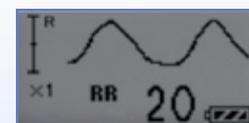
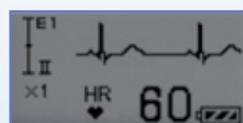
※ To maintain waterproof performance, replacement of part is needed without fail once a year regardless of the presence of abnormality.

※ Waterproof function is only for the main body. Sensors are not included.



Information displayed onto the LCD.

Measurement values and waveforms can be displayed on the LCD. And therefore, can be checked before the examination starts.

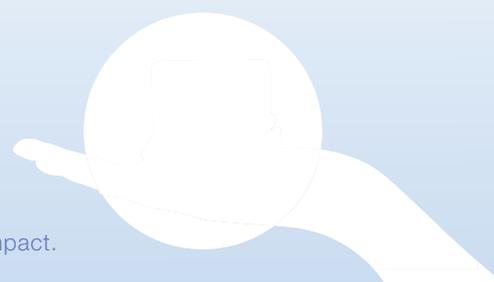


Getting more compact.

Dimensions are height 60 mm, width 60.6 mm and about 85g (battery included).

Made it easier to use with a smaller and lighter design.

Compared with the previous model LX-5120, it is 25g lighter and more compact.



Main specification

Transmitting waveform	: ECG 1CH or 2CH (selectable from the ECG cable), and Respiration waveform (RESP).
ECG lead cable type	: 3-electrodes, 4-electrodes, 5- electrodes (bipolar), and 5- electrodes (limbs and chest). Automatically detect the type after inserting the lead cable.
Transmitting status data	: Electrode off, Low battery, Event switch, Pacemaker detection, channel ID
Waterproof function	: IPX8 standard
Power supply	: DC1.5V : AA alkaline battery (LR06 size) × 1
Power consumption	: 0.05W
Continuous operating time	: Approximately 7 days
Size	: 60.6(W) × 60(H) × 20.6(D)mm (not including the protrusion)
Weight	: Approximately 85g (battery included).

Optional accessories (ECG.RESP lead cable)

Item	Model type	Note
ECG Clip type lead cable	CMT-01FTH-0.8D	3-electrodes, 1CH (Red, Yellow, Green)
ECG Clip type lead cable	CMT-02FTH-0.8D	4-electrodes, 2CH (Red, Yellow, Green, Black)
ECG Clip type lead cable	CMT-03FTH-0.8D	5-electrodes+chest, 2CH (Red, Yellow, Green, Black, White)
ECG Hook type lead cable	CMT-01HTH-0.8D	3-electrodes, 1CH (Red, Yellow, Green)
ECG Hook type lead cable	CMT-02HTH-0.8D	4-electrodes, 2CH (Red, Yellow, Green, Black)
ECG Hook type lead cable	CMT-03HTH-0.8D	5-electrodes+chest, 2CH (Red, Yellow, Green, Black, White)