



Integrating SpO₂ measurements into the patient worn transmitter enables multi-parameter monitoring throughout the wireless network.

Digital ECG/RESP/SpO₂ Transmitter

LX-5230

- **Digital transmission of Dual ECG, Respiration, and SpO₂.**
- **Three days continuous operation with two AA size batteries**
- **Transmitter status indicates lead-off, low battery, and more.**
- **SpO₂ value, and pulse bar graph are shown on the LCD.**
- **Watertight design**

Specifications

Parameters	Dual ECG, RESP, SpO ₂ , PULSE wave		
ECG	Input impedance	50Meg-ohm or more	
	Max. input range	± 5mV	
	Pacemaker detection	Provided	
Respiration	Measuring method	Impedance	
	Measuring electrodes	RA & LL	
Defibrillator protection	Provided		
SpO ₂	Measuring method	2 Wavelength Pulsation	
	Measuring range	0 ~ 100 %	
	Measuring accuracy	± 2 % (70~100%) 0~69%: not specified	
	Response time	5 sec.	
	SpO ₂ alarm	90% or lower	
Display	Oxygen saturation (SpO ₂), Pulse strength bar		
	Electrode fail mark, Low-battery signal, Operation mode		
Telemetry	Modulation mode	Digital, Frequency shift keying	
	Transmission frequency	400MHz band	
	Channel spacing	12.5KHz	
	Occupied band width	8.5KHz	
	RF output power	1 mW TYP.	
General	Power supply	2 x 1.5V AA size alkaline batteries	
	Battery Life	Approx. 3 days on continuous mode	
		Approx. 5 days on intermittent mode	
		Approx. 6 days on ECG & RESP only	
	Weight	Approx. 190g (incl. Batteries)	
	Dimensions	94 (W) x 90 (H) x 26.5 (D) mm	
	Environmental	Operating temperature	10 to 40°C
		Operating humidity	30 to 85%RH
Storage temperature		-10 to 60°C	
Storage humidity		10 to 95%RH	

Standard Accessories

ECG cable	CM-86C	4 electrodes
SpO ₂ Relay cable	CI-128A	
Carrying pouch	AB-101	
Hanging Belt	OB-25	
Batteries		
Operation Manual		

Optional Accessories

ECG cable CM-86B 3 electrodes

SpO₂ probe



SR-5C

Finger Clip Probe



SD-5C

Personal Probe



CE-5C

Ear Probe

Associated Equipment

LX-5120

Dual ECG, RESP Transmitter



DS-4600

2/4-patient Telemetry Central Station



LW-5500N

Telemetry Receiver



DS-5700

16-patient Central Station



FUKUDA DENSHI reserves the right to change specifications without notice.

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