

DYNASCOPE

Telemetry Transmitter LX-8100 (ECG/RESP)



New OLED Display

Higher Contrast and Provides Better Visibility

Easy to check pre-inspection information such as waveform, lead condition, remaining battery level, transmission channel, etc. once electrodes are attached.



New & Improved Design

More Patient Comfort and Cable Management

The flat body structure with no protrusions reduces entanglement of lead wires and can reduce stress during use.



Waterproof

IPX8 Standard

Protection against water submersion, under conditions 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).



Specification

| | | | |
|---|--|--|------------------------------------|
| Dimensions (not including the protrusion) | 72.0mm (W) x 67.0mm (H) x 23.4mm (D) 2.8" (W) x 2.6" (H) x 0.9" (D) | Weight (with battery) | Apx. 100 grams 3.5 oz / 0.2 lbs |
| Transmitting Waveforms | ECG 1CH or 2CH, Respiration Waveform | | |
| ECG Lead Cable Type | 3-electrode, 4-electrode, or 5-electrode lead cable (Limb + Chest) lead cable Automatically detect the type by inserting the lead cable | | |
| Transmitting Status Data | Electrode Off, Low Battery, Event Switch, Pacemaker Detection, Channel ID | | |
| OLED | Built-in | | |
| Waterproof | IPX8 (if periodic replacements are performed) / IPX5 | | |
| Battery Supply | One 1.5V "AA" size alkaline battery | Continuous Operating Time | Apx. 6 days |
| Safety | General Standard | AAMI/ANSI ES 60601-1: 2005(R) 2012 A1: 2012, C1: 2009(r) 2012 A2: 2010(r) 2012 | |
| | EMC Standard | IEC 60601-1-2: 2014 | |
| | Electrical Shock Protection | Type CF Applied Part | |
| Standard Accessories | Neck Strap : OA-311 | | |
| | 4-electrode Lead Cable : CMT-02HTH-0.8DA | | |
| | Disposable Portable Case : ABT-810D | | |
| | Operation Manual | | |



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