

CardiMax FCP-7101

Advanced Electrocardiograph

NEW!!



Feature

Interpretation

- Enables Brugada ECG detection
- Criteria Explanation Function
- Arrhythmia Analysis Function

Superior Performance

- Built-in Large LCD (320×240 dots)
- 3/6/12 Lead ECG Display
- 1/3 Channel on 50/63mm paper
- Multi Language

Compact / Portable

- Allows a wide range applications
- Extended-life batteries up to 3 hours (Optional)

Data / Communication

- Internal Memory for ECG Storage
- LAN port for External Communication

 **FUKUDA
DENSHI**

FCP-7101 Specifications

ECG	
Leads <input type="checkbox"/>	Standard 12 Leads
Sensitivity Selection <input type="checkbox"/>	1/4, 1/2, 1, 2 cm/mV; manual or automatic
Time Constant <input type="checkbox"/>	3.2 sec or greater
Frequency response <input type="checkbox"/>	0.05Hz to 150Hz (Within -3dB)
Common mode rejection ratio <input type="checkbox"/>	103dB or greater
Max. electrode potential <input type="checkbox"/>	± 550mV or greater
A/D conversion <input type="checkbox"/>	13 bits
Sampling frequency <input type="checkbox"/>	1000 samples/sec/channel
Filters <input type="checkbox"/>	AC: <input type="checkbox"/> 50 or 60Hz, -20dB or less
<input type="checkbox"/>	Muscle: <input type="checkbox"/> 25 or 35Hz, -3dB (-6dB/oct)
<input type="checkbox"/>	Drift: <input type="checkbox"/> 0.25 or 0.5Hz, -3dB (-6dB/oct)
Interpretation <input type="checkbox"/>	S1 Version (Detectable Brugada ECG)
<input type="checkbox"/>	Arrhythmia Analysis
ECG Storage <input type="checkbox"/>	
Internal memory <input type="checkbox"/>	128 measurements or greater
Display <input type="checkbox"/>	
Device <input type="checkbox"/>	LCD
Display area <input type="checkbox"/>	115mm (H) x 86mm (V)
Resolution <input type="checkbox"/>	320 x 240 dots
Representation <input type="checkbox"/>	3 / 6 / 12 channels/display
Operation <input type="checkbox"/>	
Devices for operation <input type="checkbox"/>	Membrane keys
Recorder <input type="checkbox"/>	
Method <input type="checkbox"/>	Thermal dot array
Paper speed <input type="checkbox"/>	5, 10, 12.5, 25 or 50mm/sec
Recording paper <input type="checkbox"/>	Roll: 63mm x 30m (OP-119TE), Z-fold: 63mm x 20m (OP-122TE)
I/O interface <input type="checkbox"/>	
Communication port <input type="checkbox"/>	LAN port (10Base-T)
Safety <input type="checkbox"/>	
Regulatory standards <input type="checkbox"/>	IEC60601-1, IEC60601-2-25
Electrical shock protection <input type="checkbox"/>	Class II, Type CF and Internally powered equipment
Conformity <input type="checkbox"/>	CE marking per 93/42/EEC Directive
General <input type="checkbox"/>	
Power requirements <input type="checkbox"/>	100 to 240V AC Universal (AC Adapter Type), 50/60Hz, 70VA
<input type="checkbox"/>	or 9.6V (optional rechargeable battery pack), 40W
Dimensions <input type="checkbox"/>	225 (W) x 180 (D) x 50 (H) mm
Weight <input type="checkbox"/>	Approx. 1.2 Kg (w/o battery)
Option <input type="checkbox"/>	
Rechargeable battery <input type="checkbox"/>	8PH-4/3A3700-H-J18 (Ni-MH)
Adapter for 50mm chart paper <input type="checkbox"/>	OA-458

FUKUDA DENSHI reserves the right to change specifications without notice.

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