

CardiMax FX-7302

Advanced Electrocardiograph

NEW!!



Feature

- LAN Port and RS-232C are standard equipped for communication.
- Enables to store up to 128 ECGs in built-in memory.
- 8000 sampling/sec/ch provides more accurate measurement/analysis result.
- Alpha-numeric keyboard with touch panel is standard equipped on LCD.
- Up to 90 min. battery operation for portability. (Optional)
- Optional Program Cartridges provide **New Interpretation**, **Arrhythmia** and **Stress** Function.
 - Enables to examine stress testing with an ergometer. (Only PC-7304)

FX-7302 Specifications

ECG

Leads	Standard 12 Leads
Sensitivity Selection	1/4, 1/2, 1, 2 cm/mV; manual or automatic
Time Constant	3.2 sec or greater
Frequency response	0.05Hz to 150Hz (Within -3dB)
Common mode rejection ratio	103dB or more
Max. electrode potential	550mV or greater
A/D conversion	18 bits
Sampling frequency	8000 samples/sec/channel
Filters	AC: 50 or 60Hz, -20dB or greater Muscle: 25 or 35Hz, -3dB (-6dB/oct) Drift: 0.25 or 0.5Hz, -3dB (-6dB/oct)

ECG Storage

Internal memory	Up to 128 measurements
Compact Flash Card (Optional)	32MB (Approx. 1700 ECGs), 64MB (Approx. 3500 ECGs)

Display

Device	Backlight LCD with Touch Panel
Display area	115mm (H) x 86mm (V)
Resolution	320 x 240 dots
Representation	3/6/12 channels/display

Operation

Devices for operation	Touch Panel & Membrane keys
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Recorder

Method	Thermal dot array
Paper speed	5, 10, 12.5, 25 or 50mm/sec
Recording paper	Roll: 145mm x 30m (OP-358TE), Z-fold: 145mm x 100m (OP-383TE)

I/O interface

Communication port	LAN port (10Base-T), Serial Port (RS-232C)
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Safety

Regulatory standards	IEC60601-1, IEC60601-2-25
Electrical shock protection	Class I, Type CF and Internally powered equipment
Conformity	CE marking per 93/42/EEC Directive

General

Power requirements	100 to 240V AC ($\pm 10\%$), 50/60Hz, 80VA or DC 9.6V (optional rechargeable battery pack), 60W
Dimensions	315 (W) x 255 (D) x 76 (H) mm
Weight	Approx. 3.5 Kg (w/o battery)

Option

Rechargeable battery	T8HR4/3FAUC-5345 (Ni-MH): 90 minutes operation with full charged
Program Cartridge	PC-7303 : Interpretation, Arrhythmia PC-7304 : Interpretation, Stress, Arrhythmia
Compact Flash Card	32MB (Approx. 1700 ECGs), 64MB (Approx. 3500 ECGs)

Program Cartridge

Function	NA	PC-7303	PC-7304
Analysis	×	○	○
Arrhythmia	×	○	○
R-R Measurement	○	○	○
Stress	×	×	○
Filing	○	○	○

FUKUDA DENSHI reserves the right to change specifications without notice.



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