

# CardiMax FX-7102

Advanced Electrocardiograph

**NEW!!**



## Feature

### 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

### Superior Performance

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

## FX-7102 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 greater
Max. electrode potential	$\pm 550\text{mV}$ or greater
A/D conversion	13 bits
Sampling frequency	1000 samples/sec/channel
Filters	AC: 50 or 60Hz, -20dB or less Muscle: 25 or 35Hz, -3dB (-6dB/oct) Drift: 0.25 or 0.5Hz, -3dB (-6dB/oct)

### ECG Storage

Internal memory	128 measurements or greater
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### Display

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

### Operation

Devices for operation	Membrane keys
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### Recorder

Method	Thermal dot array
Paper speed	5, 10, 12.5, 25 or 50mm/sec
Recording paper	Roll: 63mm x 30m (OP-119TE), Z-fold: 63mm x 20m (OP-122TE)

### I/O interface

Communication port	LAN port (10Base-T)
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### Safety

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

### General

Power requirements	100 to 240V AC Universal (AC Adapter Type), 50/60Hz, 70VA or 9.6V (optional rechargeable battery pack), 40W
Dimensions	225 (W) x 180 (D) x 50 (H) mm
Weight	Approx. 1.2 Kg (w/o battery)

### Option

Rechargeable battery	8PH-4/3A3700-H-J18 (Ni-MH)
Adapter for 50mm chart paper	OA-458

FUKUDA DENSHI reserves the right to change specifications without notice.

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