

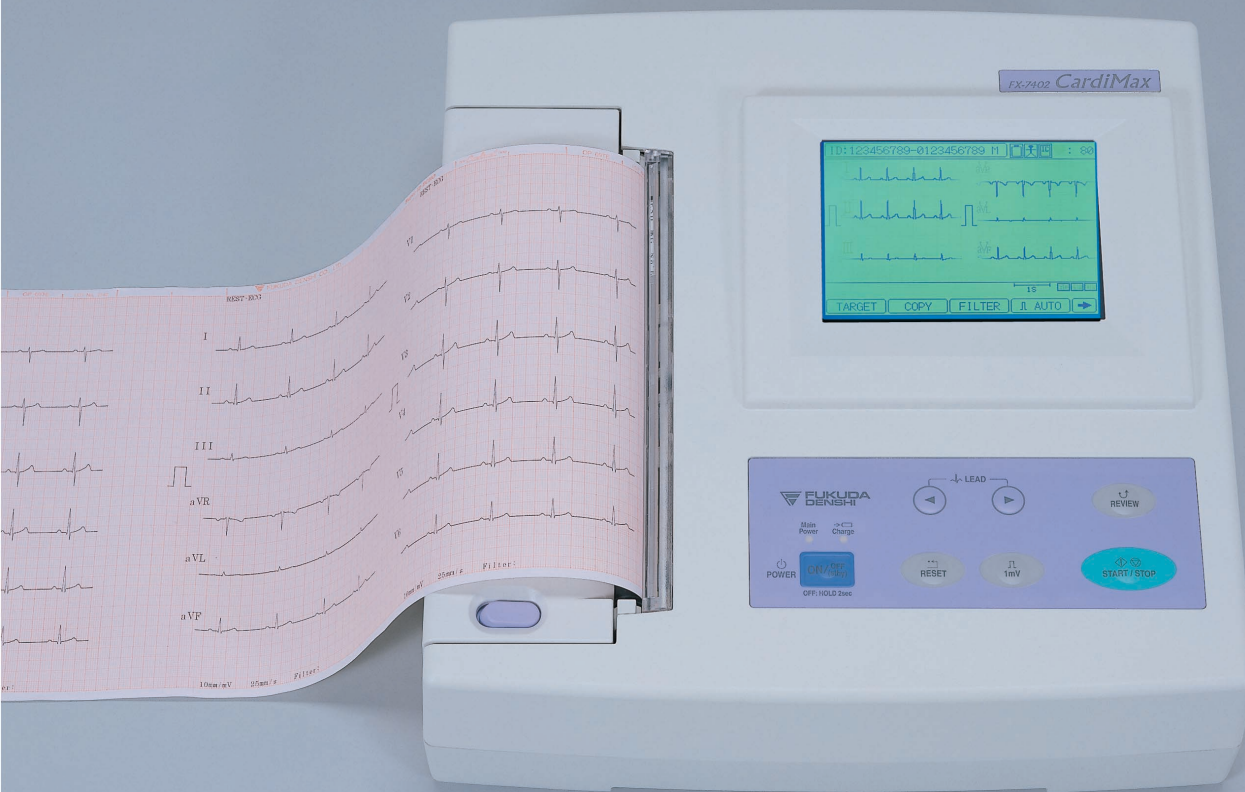


# CardiMax FX-7402

## 12-lead Electrocardiograph

### Features :

- A4 size recording format
- Clear ECG display
- Touch Screen for easy operation
- Alpha-numeric keyboard
- Interpretation program (option)
- Two way power supply AC and rechargeable battery (option)
- PCMCIA card for data filing and software upgrade
- Interface for data transmission
- Stress Test (option)



# FX-7402 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"/>	0.05 Hz to 150 Hz (within -3dB)
Common mode rejection ratio <input type="checkbox"/>	103 dB or greater
Max. electrode potential <input type="checkbox"/>	± 550mV or greater
A/D conversion <input type="checkbox"/>	18 bits
Sampling frequency <input type="checkbox"/>	8000 samples/sec/channel
Filters <input type="checkbox"/>	AC: 50 or 60 Hz, -20dB or less
<input type="checkbox"/>	Muscle: 25 or 35 Hz, -3dB (-6dB/oct)
<input type="checkbox"/>	Drift: 0.25 or 0.5Hz, -3dB (-6dB/oct)

## Storage

Built-in memory <input type="checkbox"/> <input type="checkbox"/>	Up to 300 events
PC card <input type="checkbox"/>	Up to 1000 events (with 2Mbytes PC card)

## Display

Device <input type="checkbox"/>	Backlit LCD with Touch Screen
Display area <input type="checkbox"/>	115 mm (H) x 86 mm (V)
Resolution <input type="checkbox"/>	320 x 240 dots
Representation <input type="checkbox"/>	3/6/12 channels/display

## Operation

Devices for operation <input type="checkbox"/>	Touch Screen and membrane type keys
<input type="checkbox"/>	(The touch screen can be used as an alphanumeric keyboard)

## Recorder

Method <input type="checkbox"/>	Thermal dot array
Paper speed <input type="checkbox"/>	5, 10, 12.5, 25 or 50 mm/sec
Recording paper <input type="checkbox"/>	Roll, 210mm x 30m (OP-69TE)

## I/O interface

Serial port <input type="checkbox"/>	RS-232C, 1 port
PC card slot <input type="checkbox"/>	PCMCIA, 1 slot
External display <input type="checkbox"/>	SVGA, 800 x 600 pixels

## Safety

Regulatory standards <input type="checkbox"/>	IEC60601-1, IEC60601-2-25
Electrical shock protection <input type="checkbox"/>	Class I, Type CF and Internally powered equipment, Type CF
Conformity <input type="checkbox"/>	CE marking for the 93/42/EEC Directive

## General

Power requirements <input type="checkbox"/>	100 to 240V AC Universal, 50/60Hz, or 9.6V DC (optional rechargeable battery pack)
Dimensions <input type="checkbox"/>	335 (W) x 346 (D) x 100 (H) mm
Weight <input type="checkbox"/>	Approx. 6 Kg

## Option

Program cartridges <input type="checkbox"/>	PC-7403: Interpretation
<input type="checkbox"/>	PC-7404: Interpretation + Stress Test
Carrying handle <input type="checkbox"/>	OA-301
Rechargeable battery <input type="checkbox"/>	8/HRY-4/3 AFD (Smart battery, Ni-MH)

FUKUDA DENSHI reserves the right to change specifications without notice.

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