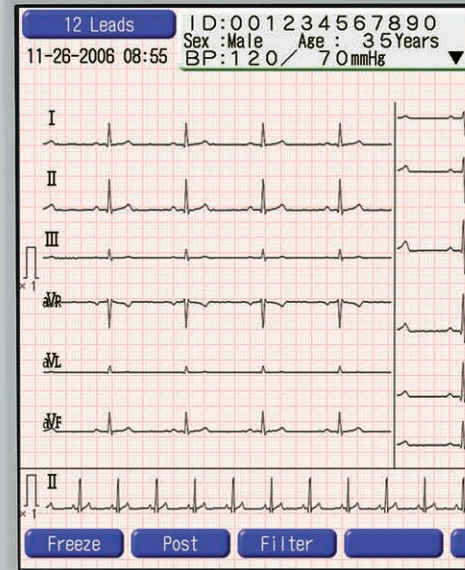


High Image  
Quality

CardiMax

FX-7542

12-lead Electrocardiograph



Multifunctional  
electrocardiograph  
with proven basics  
plus flexibility!

The FX-7542, ECG technologies that Fukuda Denshi has accumulated over many years are merged with the most recent technical innovations. Numerous options make it a highly flexible device and enable each user to configure an exact system for their purpose.

 **FUKUDA  
DENSHI**

# FX-7542 Specifications



## ECG Measurement items

Standard 12 lead <input type="checkbox"/>	Rest 12 lead
<input type="checkbox"/>	Memory: any from 8-24s
Arrhythmia <input type="checkbox"/> measurement	Any 3 leads with analysis
<input type="checkbox"/>	Memory: 40s, any from 1-3min., 100 or 200 beats (max.3min)
Autonomica nerve <input type="checkbox"/> measurement	R-R measurement, Any lead
<input type="checkbox"/>	Memory: Any from 1-10min., 100 or 200 beats (max.10min)

## Function

ECG leads <input type="checkbox"/>	Standard 12 lead
Sampling Rate <input type="checkbox"/>	8000 sample/s per channel
Defibrillator protection <input type="checkbox"/>	Yes
Frequency response <input type="checkbox"/>	0.05 to 150Hz (within -3dB)
Time Constant <input type="checkbox"/>	3.2s or greater
A/D conversion <input type="checkbox"/>	18 bits
Common Mode <input type="checkbox"/> Rejection Ratio	103dB or greater
Filters <input type="checkbox"/>	AC: 50 or 60Hz, -20dB or less
<input type="checkbox"/>	Muscle: 25 or 35Hz, -3dB (-6dB/oct)
<input type="checkbox"/>	Drift: 0.25 or 0.5Hz, -3dB (-6dB/oct)
Display <input type="checkbox"/>	12.1 inch Backlit XGA LCD with Touch Screen
Resolution <input type="checkbox"/>	1024 × 768 dots
Sensitivity <input type="checkbox"/>	1/4, 1/2, 1, 2, Auto
Recorder <input type="checkbox"/>	Thermal dot array
Chart speed <input type="checkbox"/>	5,10,12.5, 25, 50 mm/s
Data filing <input type="checkbox"/>	PC Card slot × 1
<input type="checkbox"/>	CF Card slot × 1
Serial Port <input type="checkbox"/>	RS232C × 3
DC input <input type="checkbox"/>	10mm/0.5V, 100KΩ or greater (3ch)
Monitor output <input type="checkbox"/>	0.5V/mV, 100Ω or smaller
LAN port <input type="checkbox"/>	IEEE802.3 10BASE-T

## General

Regulatory standard <input type="checkbox"/>	IEC60601-2-25
Conformity <input type="checkbox"/>	CE marking for the 93/42/EEC Directive
Power requirements <input type="checkbox"/>	100 to 240V AC Universal, 50/60Hz, or 9.6V DC (option)
Power consumption <input type="checkbox"/>	AC: 95VA, DC: 80W (DC operation approximately 40min)
Dimension <input type="checkbox"/>	(W)335 × (D)346 × (H)119 mm
Weight <input type="checkbox"/>	Approximately 8kg

## Options

<input type="checkbox"/> ECG Interpretation Software <input type="checkbox"/>	FP-1001
<input type="checkbox"/> Holter ECG Software <input type="checkbox"/>	FP-1002
<input type="checkbox"/> Stress ECG Software <input type="checkbox"/>	FP-1003
<input type="checkbox"/> ECG Amplifier Module for 12 lead <input type="checkbox"/>	EE-20
<input type="checkbox"/> ECG Amplifier Module for 15 lead <input type="checkbox"/>	EE-21
<input type="checkbox"/> <input type="checkbox"/> 15 lead ECG Cable for General <input type="checkbox"/>	CPE-01AKP
<input type="checkbox"/> <input type="checkbox"/> 15 lead ECG Cable for Europe <input type="checkbox"/>	CPE-01BKPE
<input type="checkbox"/> <input type="checkbox"/> 15 lead ECG Cable for USA <input type="checkbox"/>	CPE-01NKPA
<input type="checkbox"/> Analogue I/O Box <input type="checkbox"/>	CI-701
<input type="checkbox"/> Z-fold paper Adaptor <input type="checkbox"/>	OA-483
<input type="checkbox"/> ECG Trolley <input type="checkbox"/>	OTE-01
<input type="checkbox"/> ECG Code Hanger for 15 lead <input type="checkbox"/>	OA-300
<input type="checkbox"/> Code Hanger Attachment <input type="checkbox"/>	OAE-01
<input type="checkbox"/> Battery Pack (except certain countries) <input type="checkbox"/>	T8HR4/3FAUC-5887

FUKUDA DENSHI reserves the right to change specifications without notice.



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Rev. A01-2011