

NEW!

CardiMax FX-7202

Advanced Electrocardiograph

Features :

- Touch Screen for Easy Operation
- Alpha-numeric Keyboard
- 3/6/12 Lead ECG Display
- 3/6 channels on 110 mm paper
- Optional Interpretation Program
- Built-in Memory for ECG Storage
- Communication Port for External Storage
- Optional Battery Operation for Portability



FX-7202 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 | 0.05 Hz to 150 Hz (within -3dB) |
| Common mode rejection ratio | 103 dB or greater |
| Max. electrode potential | ± 550mV or greater |
| A/D conversion | 18 bits |
| Sampling frequency | 8000 samples/sec/channel |
| Filters | AC: 50 or 60 Hz, -20dB or less Muscle: 25 or 35 Hz, -3dB (-6dB/oct) Drift: 0.25 or 0.5Hz, -3dB (-6dB/oct) |

ECG Storage

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|-----------------|------------------|
| Built-in memory | Up to 128 events |
|-----------------|------------------|

Display

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

Operation

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|-----------------------|--|
| Devices for operation | Touch Screen and membrane keys (The touch screen is used for alphanumeric keyboard input) |
|-----------------------|--|

Recorder

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|-----------------|---|
| Method | Thermal dot array |
| Paper speed | 10, 12.5, 25 or 50 mm/sec |
| Recording paper | Z-fold, 110mm x 20m, fold length:140mm (OP-222TE) |

I/O interface

| | |
|--------------------|-----------------|
| Communication port | RJ-45 connector |
|--------------------|-----------------|

Safety

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

General

| | |
|--------------------|---|
| Power requirements | 100 to 240V AC Universal, 50/60Hz, or 9.6V DC (optional rechargeable battery) |
| Dimensions | 260 (W) x 206 (D) x 64 (H) mm |
| Weight | Approx. 2.5 Kg (w/o battery) |

Option

| | |
|----------------------|-------------------------|
| Program cartridge | PC-7403: Interpretation |
| Rechargeable battery | T8HRAAU-4713 (Ni-MH) |

FUKUDA DENSHI reserves the right to change specifications without notice.

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