



medical **ECONET**
GERMANY

incl.
Glasgow
Algorithm



CARDIO M-PAD 10

Tablet ECG with 10,1" touch display and docking station

- 10,1" HR color touch screen, easy to operate. Portable design, compact size
- Built-in rechargeable lithium battery
- Can be powered by an external DC power supply
- Input patient information via virtual alphanumeric keyboard and barcode scanning
- Output files in formats such as: GDT data protocol, PDF, BMP, HL7, DICOM, SCP
- Support wireless transmission of ECG data via WiFi and mobile networks
- Base with built-in thermal printer, also support external laser printer

Specifications

Main Unit	
HR range	30 bpm ~ 300 bpm
Accuracy	± 1
A/D conversion	24 bits
Sampling rate	32000 samples/Sec
Common mode rejection ratio	≥ 140 dB (AC filter on) ≥ 120 dB (AC filter off)
Time constant	≥ 5 sec
Frequency response	0.01 HZ ~ 350 HZ (+0.4 dB-3.0 dB)
Sensitivity	Auto. 2.5 mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV, 40 mm/mV, less than ± 5% error
Filter	AC filter: 50 Hz, 60 Hz, Off EMG filter: 25 Hz, 35 Hz, 45 Hz, Off ADS filter: 0.01 Hz, 0.05 Hz, 0.32 Hz, 0.67 Hz Low pass filter: 75 Hz, 100 Hz, 150 Hz, 300 Hz, Off
Paper speed	5 mm/s, 6,25 mm/s, 10mm/s, 12,5 mm/s, 25 mm/s and 50 mm/ms, less than ± 3% error
Input Impedance	≥100MΩ (10Hz)
Standard accessory	ECG cable, Precordial Suction Electrodes, Limb Clamp Electrodes, rechargeable battery, Power cord, Thermal printer, 1x Paper, USB-Stick
Optional accessory	Transportation Bag
Sprachen	German, English, Polish, Spanish, Portuguese, French, Italian, Greek, Chinese, Russian
Dimensions	10,1" Tablet: Size: (LWH) 272,6 mm x 181,2 mm x 25,8 mm Net Weight: 1,2 kg 10,1" Base: Size: (LWH) 274 mm x 288 mm x 111,2 mm Net Weight: 2,5 kg
Analysis algorithm	Glasgow



Optional Accessory:



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*Subject to change without notice