

12-channel electrocardiograph, advanced features compliance sheet

We, Edan Instruments, Inc. With address: No.15 Jinhui Rd., Jinsha Community, Kengzi Subdistrict, Pingshan District, Shenzhen, 518122, P.R.China, do confirm that offered model of ECG do comply with the following technical specification:

required parameters	SE-1201
Adult, pediatric	YES
Number of processing channels 12	YES
Portable configuration	YES
Auto and manual registration type leads	YES
Sensitivity 2.5, 5, 10, 20, 40 mm / mv	YES
Calibration signal 1 mV, $\pm 2\%$	YES
Diagnostic frequency range 0.05-150 Hz	YES
Muscle filter 25, 35Hz	YES
Low frequency filter 0.05, 0.16, 0.25, 0.32, 0.5, 0.67Hz	YES
High frequency filter 20, 40, 100, 150Hz	YES
50 Hz mains filter	YES
Input impedance ≥ 50 M Ohm	YES
Common mode rejection range at 50 Hz > 110 dB	Common mode rejection range at 50 Hz > 110 dB
Analog-to-digital converter ≥ 24 bit	Analog-to-digital converter ≥ 24 bit
Leaks to the patient by electrodes $\leq 10 \mu\text{A}$	YES
Pacemaker detector	YES
Acoustic or visual electrode disconnection indicator	YES
Built-in thermal printer	YES
Paper size ≥ 210 mm	210 mm
Indicate the name of the derivation printed	YES
Entry speed 5, 10, 12.5, 25, 50 mm / s	YES
Print density 8 dpi / mm (vertical resolution) and 40 dpi / mm (horizontal resolution) at 25 mm / s	YES
Accuracy $\pm 5\%$ (x-axis), $\pm 5\%$ (y-axis)	YES
Derivatives entered at least 12	YES
Number of derivatives entered simultaneously 3, 6, 12	YES
Thermal paper compatible with other paper manufacturers	YES
Graphic display, color TFT LCD	YES
Monitoring on display:	
date, time, sensitivity, registration speed, filter, leads	YES
Screen size ≥ 7 inches	7 inches

Resolution $\geq 800 \times 480$ pix	YES
touchscreen	YES
Number of leads displayed simultaneously 12	YES
Possibility of transmitting data to an ECG Ethernet / USB / SD card data management system	YES
ECG data format "BMP / JPG / GIF / PDF / XML / DICOM	YES
Memory ≥ 200 ECG recordings	YES
Specialized software for computer ECG results analysis	YES
Possibility to quickly enter patient data Name, ID, age, sex, weight, height	YES
Automatic isolation adjustment	YES
Identifying the arrhythmia	YES
Heart rate Range 30 - 300 BPM	YES
Accuracy ± 1 BPM	YES
ECG data interpretation system	YES
PR, QT, QTC, P, QRS, T, HR measurements	YES
Interpretation time minimum 10 s	YES
Power supply 220 V, 50 Hz	YES
Internal rechargeable battery	YES
Autonomous operating time ≥ 2 h	YES
Defibrillator protection ≥ 400 J	YES
Visual indicators	
poor contact or no contact	YES
status system	YES
network power disconnection	YES
low battery	YES

signature of manufacturer: Name: Marcus.Jiang

深圳市理邦精密仪器股份有限公司 National Manager of CIS & Russia
EDAN INSTRUMENTS, INC. 蒋少