

AMEDTEC *ECG pro*[®]



CardioPart 12 USB

Precise in function diagnosis - Easy to use

Made in Germany - Made for Europe

Technical Data

Dynamic range	+/- 316 mV DC
Sample rate	8000 Hz [125 μ s] for each of the 10 electrode channels
Resolution	1 μ V / LSB [0,01 mm]
Frequency range	0 - 150 Hz
Pacemaker detection	Digital monitoring of all electrodes
Input Impedance	> 50 MOhm
Electrode check	Frequency analysis and impedance measurement
Input protection	Against defibrillator shock ¹⁾ and HF surgery pulses
Patient cable connection	15-Pin D-Sub for 10-lead patient cable
Applied part	Type CF
PC interface	USB 2.0 (5 metres USB cable)
Power supply	By the USB port of the PC
R wave trigger output	Via LPT port of the PC
Size	95 mm x 64 mm x 28 mm
Weight	90 g
Standards	DIN EN 60601-1; DIN EN 60601-2; DIN EN 60601-2-25; DIN EN 60601-2-51; ANSI/AAMI EC 11

1) Note: Patient cable or suction electrode system must feature a protective resistor of 10 kOhm in each of the cables. The use of such patient cable provides for protection against defibrillator discharge.

Options

CP 12 USB - m	Resting ECG with automatic measurement
CP 12 USB - mr	Resting ECG with automatic measurement and rhythm recording
CP 12 USB - i	Resting ECG with automatic measurement, interpretation and rhythm recording
CP 12 USB - ai	Resting ECG with automatic measurement, interpretation, rhythm recording and arrhythmia analysis
CP 12 USB - s	Resting ECG and Stress Test ECG with measurement, interpretation and rhythm recording
CP 12 USB - as	Resting ECG and Stress Test ECG with automatic measurement, interpretation, rhythm recording and arrhythmia analysis

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Certificates:
DIN EN ISO 9001:2000
DIN EN ISO 13485:2003