



ES-120P

Holter System



CARDIOLOGY



Features

- Recording 12-channel;
- Operating time: up to 3 days;
- ECG Sampling rate: 256Hz/12bit;
- VLP Sample Rate: 1000Hz/12bit;
- Pacemaker Sample Rate: 10000Hz/12bit;
- Check ECG quality on the graphic display;
- Small size: 65.5×52×18mm;
- Storage medium: SD card;
- Light weight and energy-efficient.

Specification

Model	ES-30P	ES-120P
Safety classification	Safety classification IEC60601-1, internal power supply, Type B	
Recording Channel	3CH	3, 12CH
Electrode	5/7 electrodes	5/10 electrodes
Sampling Rate	256 Hz	256 Hz, 1024 Hz for VLP
A/D Conversion	12 bit	
Input dynamic range	±320 mV DC, ±10 mV AC	
Input impedance	> 10 MΩ	
CMRR	CMRR ≥80 dB	
Noise level	Noise level ≤50μV p-v	
Sensitivity threshold	Sensitivity threshold ≤50μV	
Pacemaker	Double pacemaker mark channel and pacemaker channels are optional	
Gain	5, 10, 20mm/mV	
Frequency Response	0.05 – 55 Hz	0.05 – 250 Hz for VLP
Battery	1 AAA size alkaline 1.5 V/800mAh	
Operating Duration	24 , 48, 72 hours	
Storage	SD Card (8G)	
Display	38(W)mm X 24(H)mm	
Dimensions	70.6 * 54 * 17.4mm	
Weight	42g (without battery)	
Operation method	Continuous operation	
Storage	Temperature: -20 - +55°C Humidity: 10-80% (non-condensation) Air pressure: 50kPa- 106kPa	
Operation	Temperature: 5- 45 °C Humidity: 10-95% (non-condensation) Air pressure: 80kPa- 106kPa	



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail esse3@chierinet.it
web: www.esse3.dreamgest.com

