

KES-121T



PATIENT CABLE WITH 4MM BANANA PLUG



EXTREMITY CLAMP ELECTRODES



CHEST WALL SUCTION ELECTRODES

TECHNICAL DATA

Safety standard	IEC class 1, type CF
Acquisition mode	Simultaneous acquisition of 12 ECG leads
Input circuit	potential-free, defibrillation protection
A/D converter	24 bit
Time constant	33.2 s
Frequency range	0.05 Hz – 165 Hz
Sensitivity	Auto; 2.5; 5; 10; 20; 40 (mm/mV) ± 5%
Input impedance	≥ 50 M (10 MHz)
Power input circuit	± 50 mA
Input voltage range	± 5 mVp-p
Calibration peak	1 mV ± 2%
Depolarization voltage	± 500 mV
Noise	< 15 Vp-p
Filters	ECG filter: 25/35/45 Hz ADS filter: Yes/No HUM filter: Yes/No
CMRR	≥ 120 dB
Patient discharge current	< 10 μA
Printer	Thermal array printer or ext. HP laser printer (A4)
Printer paper	Thermosensitive roll paper
Paper width	216 mm
Writing width	210 mm
Recording speed	5; 6.25; 10; 12.5; 25; 50 mm/s ± 3%
Interfaces	USB/LAN
Dimensions	345 mm x 280 mm x 90 mm
Weight	3.5 kg

PERFORMANCE FEATURES

The KES-121T is a high-quality 12-channel ECG device which is equipped with a 216-mm thermal printer, clear 7" color touchscreen display used for easy entry of patient data and accurate display of all 12 ECG leads. The KES-121T supports 5 languages: ENG/FR/GER/SP/ITA. Various recording formats from 3-channel to 12-channel are available; these can be selected in the automatic recording mode. ECGs may be saved on various media such as, for example, CD-ROM, USB stick or on the network (option). ECG printouts are possible either directly from the integrated thermal printer or via the connected HP laser printer.

YOUR KALAMED DISTRIBUTOR



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POLYMED GROUP ■ SUISS

INTELLIGENT 12-CHANNEL ELECTROCARDIOGRAPH WITH COLOR TOUCHSCREEN

KES-121T



DIGITAL 12-CHANNEL ELECTROCARDIOGRAPH FOR PRIVATE PHYSICIANS, MEDICAL OFFICES AND CLINICS

PERFORMANCE FEATURES

- European quality standard
- 7" color touchscreen
- Easy data entry
- Automatic ECG measurement
- ECG interpretation + rhythm analysis
- Versatile ECG memory functions
- Direct connection for HP laser printer
- PDF export function via LAN (option)



KALAMED GMBH IS CERTIFIED ACCORDING TO ISO 13485:2012