

INTELLIGENT 6-CHANNEL ELECTROCARDIOGRAPH WITH COLOR TOUCHSCREEN

 **KES-601T**



DIGITAL 6-CHANNEL ELECTROCARDIOGRAPH IDEAL FOR MEDICAL OFFICES AND HOUSECALLS

PERFORMANCE FEATURES

- ➞ European quality standard
- ➞ 5.7" color touchscreen
- ➞ Easy data entry
- ➞ Automatic ECG measurement
- ➞ ECG interpretation (option)
- ➞ 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



**PATIENT CABLE WITH
4 MM BANANA PLUG**



**EXTREMITY
CLAMP ELECTRODES**



**CHEST WALL
SUCTION ELECTRODES**

TECHNICAL DATA

Safety standard	IEC class I, type CF
Acquisition mode	Simultaneous acquisition of 12 ECG leads
Input circuit	potential-free, defibrillation protection
A/D converter	24 bit
Time constant	≥ 3.2 s
Frequency range	0.05 Hz – 165 Hz
Sensitivity	Auto; 2.5; 5; 10; 20; 40 (mm/mV) $\pm 5\%$
Input impedance	≥ 50 M (10 Hz)
Power input circuit	≤ 50 mA
Input voltage range	± 5 mVp-p
Calibration peak	1 mV $\pm 2\%$
Depolarization voltage	± 500 mV
Noise	< 15 Vp-p
Filters	EMG filter: 25 / 35 / 45 Hz ADS filter: Yes/No HUM filter: Yes/No
CMRR	≥ 120 dB
Patient discharge current	< 10 μ A
Printer	Thermal array printer or ext. HP laser printer (A4)
Printer paper	Thermosensitive roll paper
Paper width	112 mm
Writing width	104 mm
Recording speed	5; 6.25; 10; 12.5; 25; 50 mm/s $\pm 3\%$
Interfaces	USB / LAN
Dimensions	345 mm x 300 mm x 80 mm
Weight	2.5 kg

PERFORMANCE FEATURES

The KES-601T is a small and light-weight ECG device which is equipped with a 6-channel printer. The clear 5.7" color touchscreen display is used for easy entry of patient data and accurate display of all 12 ECG leads. The KES-601T supports 5 languages: ENG/FR/GER/SP/ITA. Various recording formats from 3-channel to 6-channel are available; these can be selected in the automatic recording mode. ECGs may be saved on various media such as, for example, a USB stick or on the network (option). Clear ECG printouts are possible either via the integrated thermal printer or via a connected HP laser printer.

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