

CONTEC ECG MACHINE

Digital Three Channel ECG 300G

Technical Specification :

ECG Instrument Input	Battery Type	Class I, Type CF applied part which has defibrillation-proof applied part
	Lead	Standard 12 leads
	Input way	Floating and defibrillation protection
	Patient leak current	<10 μ A
	Sampling rate	1000/s
ECG Instrument Input	ADC conversion	12bit
	Frequency response	0.05Hz~150Hz (±3dB)
	Time constant	>3.2s
	CMRR	>60dB, >100dB (adding filter)
	Driving electrode voltage	<100mV
Display Wave Data	Noise level	<1 μ Vp-p
	50Hz interference filter	30Hz (±3dB)
	AC filter	60Hz (±3dB)
	Recording way	Thermal printing system (320x320mm)
	Recording paper	40mm (W) x 20mm (L)
Workbench output	Sensitivity	0.5mV, 10mV, 20mV, 40mV, Auto
	Auto record	25mm/s, 50mm/s
	Paper speed	Rhythm record 25mm/s, 50mm/s
	Manual record	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s



Digital Two Channel ECG 300GA

Technical Specifications

Number Of Channels	3 Channels
Brand	Contec
Model Name/Number	300GA
Machine Type	Digital
Recording Speed	Synchronous for 12 lead ECG, adopt digital signal processing technology and get high-quality ECG
Storage Input/ Memory	Internal memory which allows storage of up to 1000 ECGs
Digital Display	Yes
Digital Printing	Yes
Operating Mode	Automatic
Battery Operating Time	Battery which of eco standby time of up to 10 hours in each print 260 pieces of ECG waveform in 1
Weight	3.5kg
Battery Backup Time	Up to 10 hours in full charge
Accessories	Power Cord, Patient Cable, User Manual And Warranty Card
Recording Method	Sample 12 leads ECG signal continuously and print out the ECG waveform on a thermal



Digital Six Channel ECG 600G

Technical Specification :

ECG Instrument Input	Battery Type	Class I, Type CF applied part which has defibrillation-proof applied part
	Lead	Standard 12 leads
	Input way	Floating and defibrillation protection
	Patient leak current	<10 μ A
	Sampling rate	1000/s
ECG Instrument Input	ADC conversion	12bit
	Frequency response	0.05Hz~150Hz (±3dB)
	Time constant	>3.2s
	CMRR	>60dB, >100dB (adding filter)
	Driving electrode voltage	<100mV
Display Wave Data	Noise level	<1 μ Vp-p
	50Hz interference filter	30Hz (±3dB)
	AC filter	60Hz (±3dB)
	Recording way	Thermal printing system (320x320mm)
	Recording paper	40mm (W) x 20mm (L)
Workbench output	Sensitivity	0.5, 1, 10, 20, 40mm/mV, Auto
	Auto record	25mm/s, 50mm/s
	Paper speed	Rhythm record 25mm/s, 50mm/s
	Manual record	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s



Digital Two Channel ECG 1212G

Technical Specifications

Input way	Floating and defibrillation protection
Lead	Standard 12 leads
Patient leak current	<10 μ A
Input impedance	>50M Ω
Frequency response	0.05~150Hz (±3dB)
Time constant	Time constant>3.2s
CMRR	>60dB, >100dB (adding filter)
50Hz interference filter	30Hz (±3dB)
Recording way	Thermal printing system
Display/Recording paper	210mm (W) x 20mm (L) high-speed thermal paper
Paper speed	Auto record: 25mm/s, 50mm/s, error: 5% Rhythm record: 25mm/s, 50mm/s, error: 5% Manual record: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, error: 5%
Sensitivity selection	5, 10, 20, 40mm/mV, error: 5% Standard sensitivity is 10mm/mV=0.2mm/mV



CONTEC MEDICAL SYSTEMS CO LTD.
 Add: #112 Qinhua West Avenue E&T Development Zone,
 Qinhua, Hubei China 466004
 Tel: +86-335-8015488, Fax: +86-335-8015590
 Email: contec@ymail.com, Web: www.contecmed.com.cn