

OSC 53CU103 ECG Recorder

<Features>

- 12 channel ECG for simultaneous printing and recording from 12 leads
- Display of 3, 6 or 12 leads on the screen
- Colour touch screen display
- Storing of 120 ECG records
- Mains or battery operation
- Automatic, manual mode and long ECG recording
- Real-time and synchro mode
- Backward ECG recording
- Unlimited number of user-defined profiles
- Data transmission to a computer by mobile phone



<Specifications>

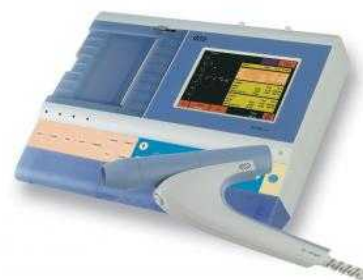
Model	OSC 53CU 103
Frequency response	0.04-150Hz
Digital Resolution	3.9 μ V
A/D conversion	13 bits
Sampling Frequency	2000Hz
Dynamic Range	15.9mV
Polarisation voltage	\pm 400mV
Input Impedance	>20M Ω
Common mode rejection	>100dB
Max.consistent voltage	\pm 5V
Dimension (Approx.)	407x312x125mm
Weight (Approx.)	5.7kg

OSC 53CU 103-A	A5 print
OSC 53CU 103-B	A5 print & diagnostics
OSC 53CU 103-C	A4 print
OSC 53CU 103-D	A4 print & diagnostics

OSC 53CU104 Spirometry

<Features>

- Portable desktop spirometer
- Integrated printer with 112mm paper width
- Colour touch screen (320x240 dots) for simple and effective operation
- Real-time display of flow-volume and volume-time graphs
- Up to three curves in flow-volume graph
- Automatic best test selection with manual correction
- Bronchoprovocative testing
- Paediatric encouragement software
- Automatic interpretation (Enright, BTS, ATS)
- Automatic BTPS correction with automatic measuring of relative humidity, ambient temperature and barometric pressure
- Configurable output protocol



<Specifications>

Model	OSC 53CU 104		
Flow range	16L/s	Charging time	10 hours
Volume Range	0.025 to 8 L	ADC resolution	12 bits
Flow resistance	<79 Pa //s	Sampling frequency	1000Hz
Temperature sensor	+10 to 40	Printer paper width	112/A4 through USB
Barometric pressure sensor	700-1200 hPa	Paper type	roll/A4-office paper
Relative humidity sensor	0 to 100%RH	Printer type	thermal/external printer
Accumulator capacity	3-4 hours	Printer resolution	200/500 in Y/X axis
Dimension (Approx.)	330x270x74mm	BTPS correction	Automatic
Weight (Approx.)	3.2kg	Inspier/Expire	yes/yes