

Model 2303/2305 2304/2306

Combined 3&12 Channel ECG
Holter and AMBP Monitor



Features:

- Synchronized ECG Holter and ABPM
- High resolution and sample rate
- Advanced amplifier and A/D converter design
- Dual sensor, dual MCU and dual valve technology
- Bluetooth data communication (2304/2306)

Operation modes:

- ECG Holter and ABPM
- 3 or 12-channel ECG Holter
- ABPM

SPECIFICATIONS

Accessories

- 2 GB SD memory card
- USB SD memory card reader
- 5 or 7 lead ECG patient cable (2303/2305)
- 10 lead ECG patient cable (2304/2306)
- Blood pressure cuff (Standard adult)
- Recorder user manual
- User Software CD
- Carrying case & strap

General

Recording time:	24 Hours (1 - 7 days optional)
Storage medium:	SD card
Memory size:	1 GB or more
Data transfer:	Bluetooth (2304/2306)
Batteries:	2 "AA" size alkaline batteries
Dimensions:	4.05 x 2.99 x 1.22 (inch) / 103 x 76 x 31 (mm)
Weight:	6.33 oz / 180 g (without batteries)
Regulatory:	FDA cleared / CE Marked

BP Hose Socket

Lead Wire Socket



ECG

No. of ECG channels:	3 (2303/2305), 12 (2304/2305)	System noise:	<50 μ Vp-v
No. of ECG electrodes:	5 or 7 (2303/2305), 10 (2304/2305)	Multi-channel crosstalk:	<0.2 mVp-v
Pacemaker detection:	Independent channel	Bandwidth:	0.05 Hz - 40 Hz (3 dB)
Input dynamic range:	\pm 5 mV ECG, \pm 300 mV DC offset	Minimum QRS size:	50 μ Vp-v
Input impedance:	>10 M Ω	Timing accuracy:	<30 s / 24hrs
CMMR:	>80 dB	A/D resolution:	12 bit
Gain accuracy:	<10%	Sampling rate:	256 Hz/channel, 1K Hz VLP, 10K Hz Pace
Gain stability:	<3% / 24hrs		

AMBP

Method of measurement:	Oscillometric
Accuracy:	<3 mmHg
Recording range:	Systolic: 50 - 255 mmHg Diastolic: 30 -200 mmHg
Indicating range:	0 - 300 mmHg
Operation Environment:	Temperature: 41 - 113 $^{\circ}$ F/5 - 45 $^{\circ}$ C Relative humidity: 10 - 95% Atmospheric pressure: 646.6 - 797mmHg / 86 - 106 kPa