

NR Series Comparison Table



Recorder Features	NR-302	NR-314	NR314-T	NR-1207	NR-1207-3	NR-1207-E	NR314-P
Applications	Holter	Holter	Telemetry	Holter	Rest, Stress, Holter, Telemetry	Rest, Stress	Holter
Description	Affordable Holter	14 day Holter	Telemetry Rehab ECG	Ultimate Holter	All in one ECG	Mobile Wireless ECG	Compact size 14 day Holter
Dimensions	92 x 75 x 23 mm	93 x 75 x 23 mm	94 x 75 x 23 mm	95 x 75 x 23 mm	96 x 75 x 23 mm	97 x 75 x 23 mm	47 x 55 x 18 mm
Weight with battery	126 g	127 g	128 g	129 g	130 g	131 g	41 g
Battery type	Ro6 / AA	Ro6 / AA	Ro6 / AA	Ro6 / AA	Ro6 / AA	Ro6 / AA	Built-in Lithium-polymer
Operating time for ECG recording	48H	336H (*)	N/A (**)	336H (*)	336H (*)	N/A (**)	336H (**)
ECG channels:							
1 channel (2 electrodes)							✓
1 channel (3 electrodes)							✓
2 channels (3 electrodes)							✓
2 channels (4 electrodes)							✓
3 channels (3 electrodes)	✓	✓		✓	✓		✓
3 channels (4 electrodes)			✓		✓		✓
3 channels (5 electrodes)	✓	✓	✓	✓	✓	✓	✓
3 channels (7 electrodes)	✓	✓		✓	✓		
Derived 12-lead (5 electrodes)	✓	✓	✓	✓	✓	✓	✓
Standard 12-lead (10 electrodes)				✓	✓	✓	
ECG Analog bandwidth Hz	0.05 -65 H	0.05 -260	0.05 -260	0.05 -260	0.05 -260	0.05 -260	0.05-204
ECG A2D bits:	acquisition 24b/storage 12b	acquisition 24b/storage 12b	acquisition 24b/storage 12b	acquisition 24b/storage 12b	acquisition 24b/storage 12b	acquisition 24b/storage 12b	acquisition 24b/storage 12b
ECG Sampling Rate	250 Hz	250, 500, 1000 Hz	250, 500, 1000 Hz	250, 500, 1000 Hz	250, 500, 1000 Hz	250, 500, 1000 Hz	128, 256, 512, 1024 Hz
Lead OFF detection	✓	✓	✓	✓	✓	✓	✓
Pacemaker detection	✓	✓	✓	✓	✓	✓	✓
Respiration (thorax impedance variations)		✓		✓	✓		
Accelerometer		✓		✓	✓		✓
Memory capacity	512MB	2GB	N/A (**)	2GB	2GB	N/A (**)	2GB
Recording Data File transfer mode			N/A (**)			N/A (**)	
Flashcard reader	✓	✓		✓	✓		
USB cable	✓	✓		✓	✓		✓
Voice recording		✓		✓	✓		
Wireless transmission of online ECG via Bluetooth		✓	✓	✓	✓	✓	✓
Holter recording + simultaneous ECG transmitting via Bluetooth					✓		✓
Ingress Protection	IP22	IP22	IP22	IP22	IP22	IP22	IP64

(*) – with 3 channels cable, 250 sample rate and Lithium battery

(**) – no recording, wireless transmission of online ECG only

(***) – at 128 Hz sampling rate