

DRE True ECG 12

12-channel ECG

Equipment for the way *you* operate

Brand and model	DRE True ECG 12	Burdick Atria 3100	Welch Allyn CP100	Schiller AT-2 Plus	Nihon Kohden CardioFax 1350	GE Mac-1200 Plus	Cardioline Ar2100 View
Image							
Interpretation	Yes	Yes	Optional	Yes	Yes	Optional	Yes
EMR Compatibility	SCP, FDAXML data output. Smart ECG Viewer.	HeartCentrix data management	Cardioperfect software	SEMA software	ECG Viewer III	Cardiosoft	Cube ECG software
Screen	5.7" color LCD	Strip LCD	5.7" LCD	5.7" LCD	5.7" color LCD	5.7" LCD	5.7" LCD
Interface	USB, serial port, Ethernet port	USB, serial port, Ethernet Bluetooth, (option)	USB, SD card, serial port	Serial port, LAN	USB, LAN	Serial port	Infrared
Waveform Display	12 channels simultaneously	None	None - text only	3-channel	12-channel	3-channel	12-channel
Battery	3.5 hours, print 300 reports	1.5 hours	Print 100 reports	3 hours	30 mins.	1.5 hours	1 hour
Handle	Yes	No	N/A	No	No	Yes	No
Internal Memory	100 tests	50 tests	50 tests	60 tests (optional)	40 tests	40 tests	40 tests (optional)
External Memory	USB, flash disk	USB	SD card	No	SD card	No	No
ADC Resolution	24 bits	12 bits	N/A	12 bits	16 bits	N/A	12 bits
CMRR	>115dB	N/A	80dB	N/A	>100dB	140dB	100dB
Sampling Rate	1000 Hz Acquisition per channel; 1000 Hz Analysis	1000 Hz Acquisition per channel, 500 Hz Analysis	1000 Hz Acquisition, 500 Hz Analysis	1000 Hz Acquisition, 1000 Hz Analysis	8000 Hz Acquisition, 500 Hz Analysis	1000 Hz Acquisition, 1000 Hz Analysis	1000 Hz Acquisition, 500 Hz Analysis
Recorder Mode ('R' means rhythm lead)	3*4, 3*4+1R, 3*4+3R, 6*2, 6*2+1R, 12*1	3*4, 3*4+1R, 6*2, 12*1	3*4+1R, 3*4+3R, 6*2, 12*1	3*4+1R, 6*2+1R	3*4, 6*2	3*4+1R, 6*2+1R	3*4+R, 3*4+3R, 6*2, 12*1
Paper	210mm and 216mm roll or Z-fold	216mm Z-fold	210mm Z-fold	210mm Z-fold	210mm Z-fold	210mm Z-fold	210mm (roll or Z-fold)
Working with External Printer	Yes (printer, USB)	Yes	No	Yes (parallel port)	No	No	No
Print Preview	Yes	No	No	Yes	Yes	Yes	No
Arrhythmia Trigger Printer	Yes	No	No	No	Yes	Yes	Optional
HRV Analysis	Yes - 180 seconds	Yes	No	No	Yes	No	Optional