

Midmark IQecg[®]

Technical Specifications

Patient Connection	
10-lead patient cable with RFI filter, defibrillator protection, patient isolation, lead wire management solution and locking clip	
Safety Parameters	
Patient leakage current not to exceed 10uA	
Ground leakage current not to exceed 50uA	
Patient electrically isolated from main current supply	
Physical Characteristics (IQecg [®] acquisition module)	
Weight	9.3 oz.
Dimensions	3.5 in. (88 mm) x 5.7 in. (145 mm) x 1.2 in. (30 mm) (W x L x H)
Power	USB port
ECG Acquisition	
Impedance	>100 megohms
Frequency response	0.05-150 Hz-3,dB
Filters	AC, drift, muscle
Sensitivity	5, 10, 20 mm/mV
Dynamic range	± 10 mV
ADC resolution	13 bits at 2.44 uV/bit
Electrode offset	± 300 mV per AAMI and EC11 specifications
Acquisition rate	500 samples/sec

For additional product information, contact Midmark Corporation at 1-800-624-8950, option 2.
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