



Myomonitor Additions

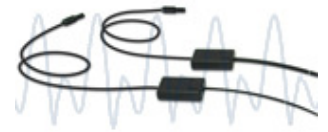
Myomonitor Analog Output system

Integrate up to 16 full-bandwidth data channels from the Myomonitor into any analog data acquisition system. Using a precision waveform generator with low-noise filter the output signals are fully conditioned and ready to be connected to any data acquisition system. Ideal for those researchers using motion capture systems.



Biosignal Sensors

Expand recording capabilities with the addition of Delsys biosignal sensors to monitor additional physiological parameters.



Trigger Output Module (Wireless)

Synchronize the Myomonitor data acquisition system with other systems in your lab, by using this USB-connected trigger module activated over the wireless network.



Tethered Trigger Module

Synchronize data collection directly to the Myomonitor when data logging.



Specification

Model	MYOMONITOR	
System	Wireless Mode	Data logging Mode
Typical Operating Range	25m - 250m ¹	Unlimited
Data Capacity	Computer-dependent	up to 1GB
Overall Channel Noise	1.2uV (RMS, R.T.I.) ²	1.2uV (RMS, R.T.I.) ²
Signal Resolution	16 Bits	
Signal Input Range	±5 V	
Sampling Rate	64 k samples/s (aggregate)	
No. of Channels	up to 16	
Screen Size	240 x320 pixels (QVGA)	
Battery Requirements	7.2V, 2Ah, Li-Ion Rechargeable	
Battery Duration per Charge	4 hours ³	8 hours ³
Dimensions (Main Amplifier)	140 x 71 x 40 mm	
Mass (Main Amplifier)	375 g	
Enclosure Material	ABS UL94HB	
Temperature Range	0-40°C	