

MyoTrac 3 Hardware Specifications

Size (approx.)	126mm x 70mm x 24mm (5" x 2.75" x 1")
Weight (approx.)	90 – 150g (3 – 5oz)
Input Impedance	>1,000,000 Ω
Resolution	0.1 μ V – RMS
Signal Input Range	0 – 1000 μ V
Sensitivity	\leq 0.3 μ V – RMS
CMRR	\geq -180dB @ 50/60Hz
CMRR (Other)	\geq -140dB @ 20Hz to 450Hz
Line Filter (50 or 60Hz)	\geq -40dB
Channel Bandwidth, Wide	20 – 450Hz, \pm 5Hz/ \pm 50Hz
Channel Bandwidth, Narrow	100 – 450Hz, \pm 10Hz/ \pm 50Hz
Sample Rate/Channel	2000 samples per second
Supply Voltage	7.0 – 9.6VDC
Current Consumption	10 – 15mA @ 9VDC
Battery Life (Alkaline)	15 – 20 hours minimum
Low Battery Warning	7.5VDC \pm 0.2
Accuracy	\pm 5%, \pm 0.3 μ V offset
Digital Signal Processing	True RMS
Data Output Protocol	9600 baud or bits per second