

MyoTrac SA4000P/SA4001P Hardware Specifications	
Size (approx.)	61mm x 112mm x 25mm (2.4" x 4.4" x 1")
Weight (approx.)	73g (2.5oz)
Input Impedance	1,000,000M Ω in parallel with 10pF
Signal Input Range x1	0 – 20 μ V
Signal Input Range x10	0 – 200 μ V
Signal Input Range x100	0 – 2000 μ V
CMRR 20 – 500 Hz (approx.)	130dB
CMRR @ 60 Hz (approx.)	180dB
Channel Bandwidth (Wide)	20Hz \pm 5Hz – 500Hz \pm 50Hz
Channel Bandwidth (Narrow)	100Hz \pm 10Hz – 200Hz \pm 20Hz
Signal Output Range	0V – 2V
Supply Voltage	7.4V – 9.6V
Current Consumption	10mA – 3mA /+5mA
Battery Life (Alkaline)	40 Hours minimum
Low Battery Warning	7.4V
Accuracy	\pm 5% and \pm 0.3mV