Devices

name 98:D3:51:FD:71:01			address 98:D3:51:FD:71:01	type bitalino_rev	sampling rate 1000 Hz
channel	**label**	**sensor**	**resolution**		
A1	A1	EMGBITREV	10		

channel	label	sensor	resolution
I1	INPUT	BTN	1
I2	INPUT	Generic Input	1
O1	OUTPUT	LED	1
O2	OUTPUT	BUZ	1
DAC	DAC	PWM	8

Electromyographic analysis

unit	session time	selection start	selection end	total processed time
Millivolt	01:08.1	00:00.0	01:00.0	01:00.0

98:D3:51:FD:71:01

A1 - EMGBITREV
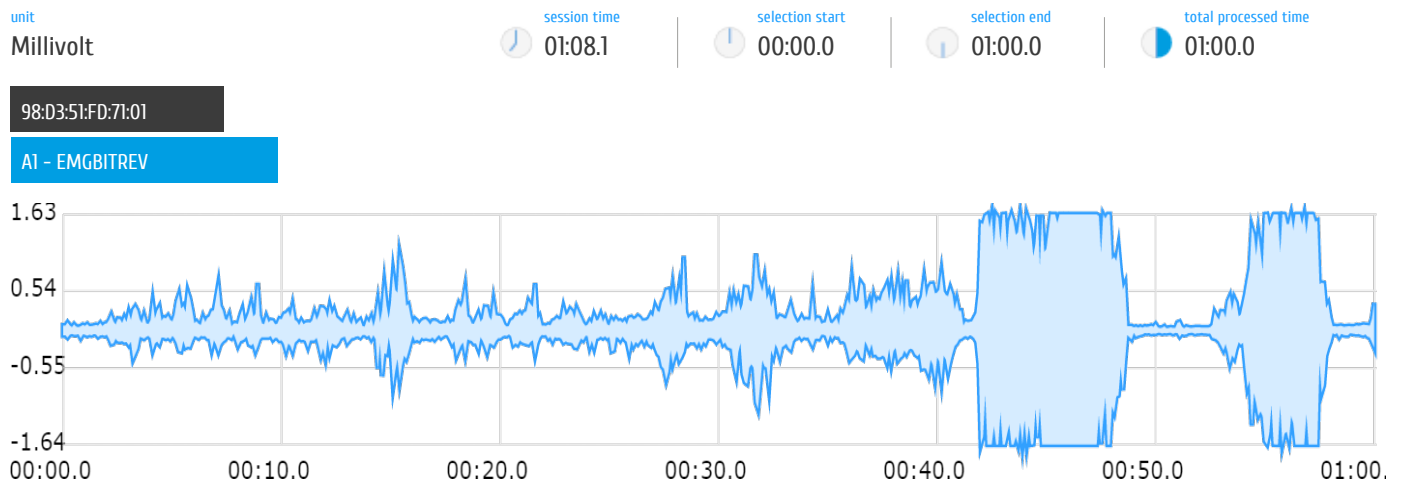
Processed channels

98:D3:51:FD:71:01

A1

FILTER
applied bandpass - [10,100] Hz cutoff - Order: 6

DETECTION OPTIONS
applied to TKE: smooth window of   0.5   seconds

Muscle Activation results

Activations

find   all muscle activations

98:D3:51:FD:71:01

channel	digital	activation	start (s)	end (s)	duration (s)	latency (s)	max (mV)	min (mV)	ampl+ (mV)	ampl- (mV)	ampl+- (mV)	rms (mV)	area (mV^2)
1	NONE	1	41.889	48.309	6.420	41.889	1.63 mV	-1.63 mV	99.00	99.00	3.27 mV	0.79 mV	4.1e+3 mV²
	NONE	2	54.203	57.546	3.343	54.203	1.63 mV	-1.63 mV	99.00	99.00	3.27 mV	0.71 mV	1.9e+3 mV²
Diff	–	–	–	–	–	–	–	–	–	–	–	–	–
Ratio	–	–	–	–	–	–	–	–	–	–	–	–	–

Glossary

1. MVC: Maximum Voluntary Contraction.
2. TKE: Teager-Kaiser Energy operator.