

Footswitch FSR SmartLead

802, FSR1



Applications

- Event detection
- Timing response

Description

The Ultium Footswitch FSR SmartLead can be used to capture ON/OFF contacts of the foot for event detection. The use of individual FSR (force sensitive resistor) sensors gives the user the freedom to choose any location on the foot that is of interest. Each SmartLead can be used with 4 separate FSRs.

Features

- Four individual FSR sensors
- 16 output levels
- Two FSR sensor sizes available

Required Software

- MR3.12 or newer
- myoMuscle Module




Specifications

Parameter	Value	Units
Input channels	4	-
Sample rate	2000 / 4000	Hz
Output signal range	0-5	V
Response time	2	ms

Physical Dimensions

Parameter	Value	Units
SmartLead	11.9 x 1.9 x 1.1	cm
	5.7	g
FSR diameter	1.9	cm

Ordering Information

Device	Image	Catalog No.
Footswitch SmartLead		802
FSR		FSR1
Elastic strap		ES1