



# THE SSC CONTROLS COMPANY

PREMIER INDUSTRIAL CONTROLS

## Product Information Sheet

### Potentiometer Foot Controls (L- and M-Series)

The L- and M-Series foot controls provide a variable resistance output that can be used in applications such as to vary the speed of motors with motor speed drives. Designed for professional/ industrial applications, they provide long life, durability, and high-performance characteristics.

There are two versions available: the L-Series, which has a momentary action (press to activate or adjust, release to return upright), and the M-Series, which has a maintained action (stays in place once you set it until further adjustment). Order one of our standard versions below, or contact us with your requirements.

#### Design features:

- Durable, heavy-duty design with smooth pedal action.
- Oversized top traction area fits the whole foot.
- High-life, 2-watt potentiometers with high-resolution output.
- Comfortable angle of operation makes it easy on the user.

#### Quality features:

- Designed and manufactured under a quality system certified to ISO 9001 requirements.
- Includes a 1-year warranty on parts and labor.
- Made in USA.



Dimensions (L x W x H): 8.8" x 5.5" x 4.1"; 4.2 pounds

IEC enclosure rating: IP-21

Construction: Steel, powder paint; non-slip traction pads.

<b>Wiring Diagram:</b> 	<b>With pedal up:</b> Blue-brown = max. pot value Red-brown = min. pot value (zero)
	<b>With pedal down:</b> Blue-brown = min. pot value (zero) Red-brown = max. pot value
<b>Note:</b> Resistance tolerance is $\pm 10\%$ . <b>Switch:</b> White and black leads ("S" models only).	



**Warning:** To avoid personal injury, do not use foot controls on machinery lacking effective point-of-operation safeguards. Disconnect input power before installation.

Model	Action	Potentiometer	Cord	Price
L1000	momentary	1,000 ohm, 2 watt	8-foot cable with leads	\$88.90
L5000	momentary	5,000 ohm, 2 watt	8-foot cable with leads	\$88.90
L10000	momentary	10,000 ohm, 2 watt	8-foot cable with leads	\$88.90
L25000	momentary	25,000 ohm, 2 watt	8-foot cable with leads	\$88.90
M1000	maintained	1,000 ohm, 2 watt	8-foot cable with leads	\$96.90
M5000	maintained	5,000 ohm, 2 watt	8-foot cable with leads	\$96.90
M10000	maintained	10,000 ohm, 2 watt	8-foot cable with leads	\$96.90
M25000	maintained	25,000 ohm, 2 watt	8-foot cable with leads	\$96.90

Note 1: To add a switch, add "-S" to the end of the part number. The switch activates at the beginning of the pedal movement.

Note 2: To add a guard, add "-G" to the end of the part number.

The SSC Controls Company  
8909 East Avenue Mentor, Ohio 44060  
Phone: 440 205-1600 Fax: 440 205-1700