



THE SSC CONTROLS COMPANY

THE FOOT SWITCH EXPERTS

Product Information Sheet

Potentiometer Foot Controls (G700)

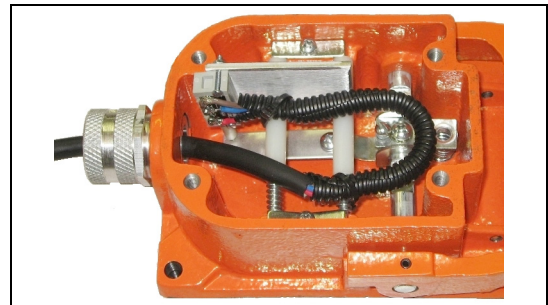
The G-Series Potentiometer Foot Controls offer variable resistance output with heavy-duty construction. Simply press down on the pedal to move through the range of the potentiometer. The unit is available with or without a switch. The switch is set to activate at the beginning of the pedal cycle (at the top of the pedal motion). The G700 has a NEMA Enclosure Type 2, 4, and 13 (IEC rating: IP56) and therefore is suitable for indoor/outdoor, hose-down, and other heavy-duty environments, when properly connected.

Design features:

- Cast iron base with cast aluminum cover.
- Oversized guard opening (5.5"H x 6"W).
- High life linear variable resistance output.
- 3/4"-14 N.P.T. threaded conduit entry.
- Adjustable switch activation point.
- Powder-painted Safety Orange finish.
- Mounting holes with optional 3M® bumper feet.
- 20 amp @ 125/250 VAC Honeywell® switch ("-S" models only).

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.



Wiring Instructions: Route wires as shown. Secure with cable tie so wires cannot contact moving parts. Picture shows model G700-1K. See below for terminal wiring instructions.



Dimensions (L x W x H): 9.2" x 6.2" x 5.5"

Weight: 7.2 pounds

Finish: powder paint, safety orange

Enclosure ratings: IP-56; NEMA Type 2, 4, & 13



Warning: To avoid personal injury, do not use foot switches on machinery lacking effective point-of-operation safeguards. Disconnect input power before installing or removing this control.

Model	Potentiometer*	Switch
G700-1K	1,000 ohm, 1/4 watt	not applicable
G700-5K	5,000 ohm, 1/4 watt	not applicable
G700-10K	10,000 ohm, 1/4 watt	not applicable
G700-1K-S	1,000 ohm, 1/4 watt	20 amp, 125/250 VAC
G700-5K-S	5,000 ohm, 1/4 watt	20 amp, 125/250 VAC
G700-10K-S	10,000 ohm, 1/4 watt	20 amp, 125/250 VAC

***Note:** Resistance tolerance $\pm 10\%$. 400 V(dc) max. input voltage (not to exceed power rating). For full specifications, see BI Technologies® Model 404 Series Potentiometer.

***Terminal wiring notes:** Pins 1-2 are $0\Omega \pm 10\%$ at upright pedal position; pins 2-3 are max. pot. value.

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