

# Medium Robot Controller Joystick -2D

**Individual Potentiometer Resistance Value:** 5K

**Resistance Tolerance:** +/-20%

**Independent Linearity:** +/-1%

**Temperature Coefficient Resistance:** +/-400 ppm/ C°

**Output Smoothness:** 0.5% Maximum

**X/Y Axis Angle From Center Position:** +/-25°

**Insulation Resistance:** 50M @ 500VDC 60 sec.

**Mechanical Lifecycle:** 500,000 cycles

**Operating Temperature Range:** -10° to 80° C

**Operate Torque:** 90gf (X), 250gf (Y)

