

| Electrical Specifications | MagnetoPot |
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| Resistance (Standard) | 10k Ohms |
| Resistance (Tolerance) | + or - 20% |
| Effective Electrical Travel | 8 to 1000mm |
| Linearity (Independent) | + or - 5% |
| Power Rating (depending on size, varies with length and temperature) | .5 Watt Continuous @ 25°C (1 Watt Peak) |
| Resolution | Depends on the exterior magnet strength and distance to the MagnetoPot |

| Mechanical Specification | |
|---------------------------------|---|
| Life Cycle | > 1 million |
| Height | Aprox .11" |
| Actuation Force | .11lb to .09 lb pull force at desired distance (pull force rating is for the exterior magnet using a test plate of cold rolled steel) |

| Environmental Specifications | |
|-------------------------------------|--|
| Operating Temperature | -40°C to +85°C (MIL-STD-202G Method 108A / 96hrs) |
| Humidity | no affect @ 95% RH, 24hrs 60°C |
| Altitude | 10,000 meters (32,808 feet) |
| IP Rating of Active Area | IP66 |
| Shock | NA |
| Vibration | NA |

| Connection | |
|-------------------|---|
| Connections | Solder Tabs (upon request housing and other connectors) |

| Individual Options |
|---------------------------|
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