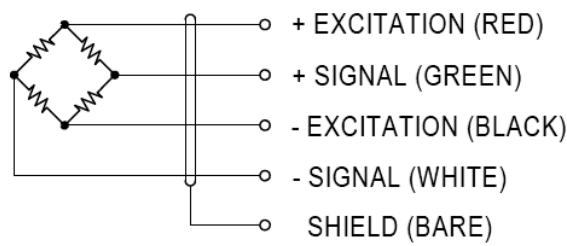


SPECIFICATIONS

| Model | SP60 | |
|------------------------------|--|---------------------------------|
| Capacity | kg | 50, 100, 200, 500 |
| Full Scale Output | mV/V | 2.0 \pm 10% |
| Non Linearity | %FS | $\leq \pm 0.02$ |
| Hysteresis | %FS | $\leq \pm 0.02$ |
| Creep @ 30min | %FS | $\leq \pm 0.017$ |
| Zero Balance | %FS | $\leq \pm 5$ |
| OCLS | | |
| Max Platform Size | mm | 610 X 700 |
| Max Off Center Distance | mm | ≤ 232 |
| OCLS Error @ 1/3 of RL | %FS | ≤ 0.023 |
| Temperature Effect | | |
| Output | %FS/10°C | $\leq \pm 0.04$ |
| Zero | %FS/ 10°C | $\leq \pm 0.04$ |
| Temperature Range | | |
| Compensated | °C | -10 ~ +40 |
| Operating | °C | -20 ~ +65 |
| Terminal Resistance | | |
| Input | Ω | 386 \pm 30 |
| Output | Ω | 350 \pm 5 |
| Excitation Voltage | VDC | 5~15 |
| Insulation Resistance @50VDC | M Ω | ≥ 5000 |
| Safe Overload Limit | %FS | 150 |
| Ultimate Load | %FS | 200 |
| Cable Length (L) | m | 3 ^{+0.5} ₋₀ |
| Cable Type | 24 AWG 4 Conductor Shielded Black Cable | |
| Seal Type | IP67 | |
| Element Material | Aluminum | |

WIRING GRAPHIC



PART NUMBER

| Capacity (kg) | Option | |
|---------------|-------------|-------------|
| | GEN | A |
| 50 | 4014-000-04 | 4014-000-05 |
| 75 | 4014-001-04 | 4014-001-05 |
| 100 | 4014-002-04 | 4014-002-05 |
| 150 | 4014-003-04 | 4014-003-05 |
| 200 | 4014-004-04 | 4014-004-05 |
| 500 | 4014-007-04 | 4014-007-05 |