

**FEATURES :**

- \* *High Accuracy*
- \* *Good Linearity*
- \* *Good Repeatability*
- \* *Easy to Install*
- \* *Temperature Compensated*
- \* *Good Reliability*
- \* *Wide Range*

**SPECIFICATIONS :**

Rated Capacity	: 1, 1.5, 2, 2.5, 3, 5, 7.5, 10 Tonne.
Excitation Voltage	: 10 - 12 V DC.
Nominal Output	: 2 mV/V $\pm$ 0.25 %.
Non Linearity	: $\pm$ 0.025% FSO.
Hysteresis	: $\pm$ 0.025% FSO.
Non-Repeatability	: $\pm$ 0.050% FSO..
Creep (30 minutes)	: $\pm$ 0.030% FSO.
Zero Balance	: $\pm$ 2.0% FSO.
Input Resistance	: 350 $\pm$ 10 Ohms.
Output Resistance	: 350 $\pm$ 5 Ohms.
Insulation Resistance	: 1000 M Ohms.
Temp. Comp. Range	: 0°C to 60°C.
Temp. Effect on Output	: 0.005% FSO/°C.
Temp. Effect on Zero	: 0.005% FSO/°C.
Safe Overload	: 150% FSO.
Ultimate Overload	: 200% FSO.

**DIMENSIONS :**