## **FEATURES:**

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



## **SPECIFICATIONS:**

**Rated Capacity** 1, 2, 3, 5, 7.5 Tonne.

**Excitation Voltage** : 2.5 - 12 V DC.

**Nominal Output**  $2 \text{ mV/V} \pm 0.25 \%$ .

± 0.05% FSO. **Non Linearity** 

Hysteresis ± 0.05% FSO.

Non-Repeatability ± 0.05% FSO..

Creep (30 minutes) ± 0.05% FSO.

Zero Balance ± 2.0% FSO.

700 ± 10 Ohms. **Input Resistance** 

**Output Resistance** 700 ± 5 Ohms.

**Insulation Resistance** 1000 M Ohms. 0°C to 50°C.

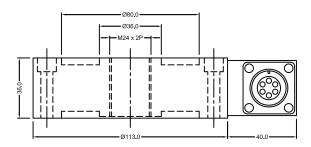
Temp. Comp. Range Temp. Effect on Output: 0.005% FSO/°C.

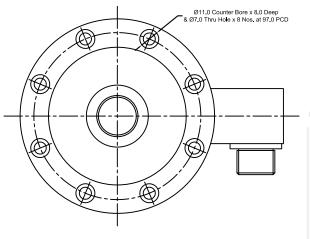
Temp. Effect on Zero 0.005% FSO/°C.

Safe Overload 150% FSO.

**Ultimate Overload** 200% FSO.

## **DIMENSIONS:**





Office

F#1, Paradise Apartments, No. 11, 1<sup>st</sup> Floor, 5<sup>th</sup> Cross, Prashanthnagar, Bangalore - 560 079.

Ph: 080 - 2348 1364, 6576 1259. Fax: 080 - 2328 3728. E-mail: sales@epochloadcell.com.

No. 16, Bhadrappa Estate, 54, Magadi Main Road, Kamakshipalya, Bangalore - 560 079. Factory

Ph: 080 - 2328 7998. E-mail: epochinstruments@yahoo.com, Web: www.epochloadcell.com.