## **EPOCH** Instruments & Controls Pvt. Ltd.

## **'S' TYPE LOAD CELL**

## FEATURES :

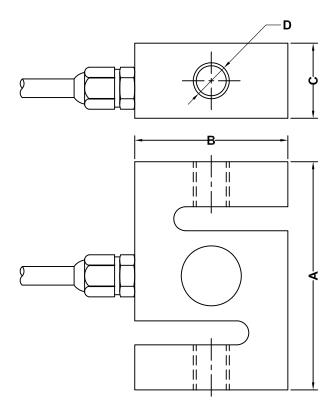
- \* High Accuracy
- \* Good Linearity
- \* Good Repeatability
- \* Easy to Install
- \* Temperature Compensated
- \* Good Reliability
- \* Wide Range



**DIMENSIONS**:

## **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 ± 0.25 %.
Non Linearity	:	± 0.025% FSO.
Hysteresis	:	± 0.025% FSO.
Non-Repeatability	:	± 0.050% FSO
Creep (30 minutes)	:	± 0.030% FSO.
Zero Balance	:	± 2.0% FSO.
Input Resistance	:	350 ± 10 Ohms.
Output Resistance	:	350 ± 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.



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