EPOCH
Instruments & Controls Pvt. Ltd.

'S' TYPE LOAD CELL

FEATURES :

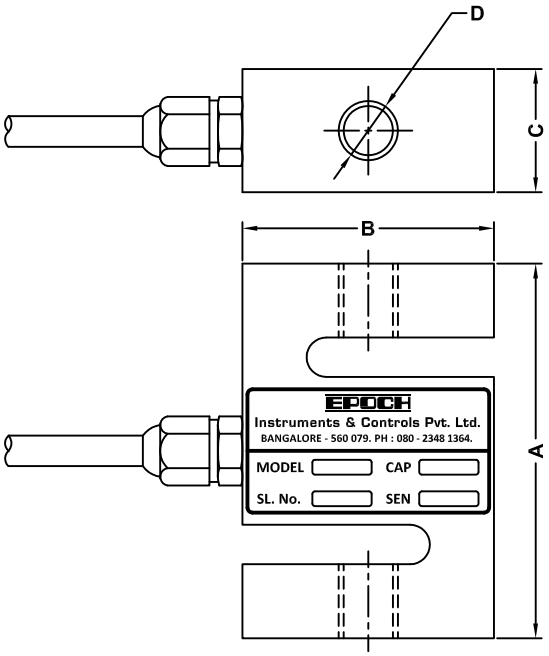
- *Good Linearity*
- *Good Repeatability*
- *Easy to Install*
- *Temperature Compensated*
- *Good Reliability*
- *Wide Range*

SPECIFICATIONS :

Rated Capacity	:	20, 50, 100, 150, 200, 250, 300, 500, 750 Kgs.
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)	:	± 0.050% 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 55°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 :

CAPACITY	A	B	C	D
20 Kgs	76	54	13	M8 x 1.25 P
50 - 750 Kgs	76	54	18	M10 x 1.5 P



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