

LOADCELL Model : ST-301AD



Type : S-Beam Shackle type Load Cell

Surface : Nickel Plated Treatment

Construction : High Alloy Tool Steel construction against shock and overload.

Hermetically & moisture Sealed

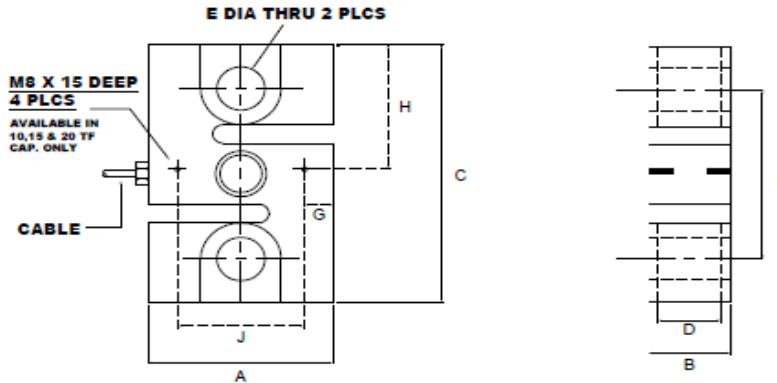
Application : Tension - Compression, Hanging Balance, Tank, Hooper, Bag Weighing, Crane Scale, Industrial Automation, Line Tension Measure, Process & Machine Automation, Robotics

Technical Specifications:

Capacity	1.5, 2, 3, 5, 7.5, 10, 15, 20 TF		
Rated Output	2.0mv/v, 3.0mv/v Nominal		
Zero Balance	± 1% FS		
Input Resistance	400 ± 10Ω		
Output Resistance	350 ± 10Ω		
Excitation Voltage	9~12 VDC		
Nonlinearity	0.02% FS		
Hysteresis	0.02% FS		
Repeatability	0.02% FS		
Creep (30min)	0.02% FS		
Operating Temp.	0 To 60°C	Safe Overload	150% FS
Temp. Effect on Zero	0.03% FS/10 °c	Ultimate Overload	200% FS
Temp. Effect on Span	0.03% FS/10 °c	Insulation Resistance	5000MΩ(50VDC)



Dimensions:



CAPACITY TF.	A	B	C	D	E (Dia.)	F	G	H	J	CABLE MTR.
1.5, 2, 3	75	27	100	27	13	75	*	*	*	5
5, 7.5	90	32	140	32	20	100	*	*	*	10
10	115	45	200	40	30	140	18.5	89	78	20
15, 20	150	65	250	60	46	175	25	116	100	20

Specifications are subject to change without notice

73, Mahadev Estate - 2, Cellulose Mill Compound, Behind Ramol Police Station,
 Near Canal, CTM-Ramol Road, Ahmedabad - 382449 (Gujarat) India
 EMAIL : info@sensortechniques.co.in, sensortech2002@yahoo.com
 URL : www.sensortechniques.co.in, Contact : +91-9898123499