

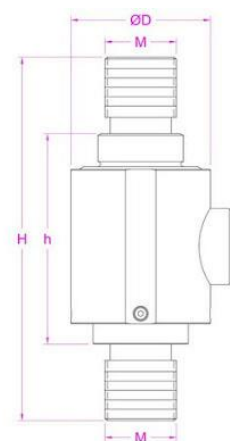
SHIVAY**SENSOR**

Model S 701-M

TENSION/COMPRESSION ROD LOADCELL



CAPACITY	h	H	M	D
20,50,100 KG	26	50	M6X1	13
200,500,1000 KG	60	100	M12X1.25	25
2 , 3 & 5 T	70	120	M20X1.5	38
10 & 15 T	80	150	M30X2	51
20 & 30 T	90	180	M39X2	76
50 T	100	220	M72X2	102
75,100 & 150 T	120	350	M90X3	127
200 & 300 T	150	450	M120X4	152



SPECIFICATION

RATED LOAD (KG) 20,30,50,100,200,300,500 (T) 1,2,5,10,15,20,30,50,75,100,150,200,300			
Precision	C2/C3	Output Impedance(Ω)	700 ± 5
Composition Error	0.03/0.02	Insulation ($M\Omega$)	≥ 20000
Rated Output(mv/v)	2.0 ± 0.001	Excitation Voltage(V)	5~18(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.($^{\circ}\text{C}$)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ($^{\circ}\text{C}$)	-20~+60
Repeatability (%FS)	0.02/0.01	Temp. Effect on Span(%FS)	0.02
Creep (%FS)	0.03/0.02	Temp. Effect on Zero(%FS)	0.02
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	150
Input Impedance(Ω)	750 ± 50	Ultimate Overload(%FS)	200


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