

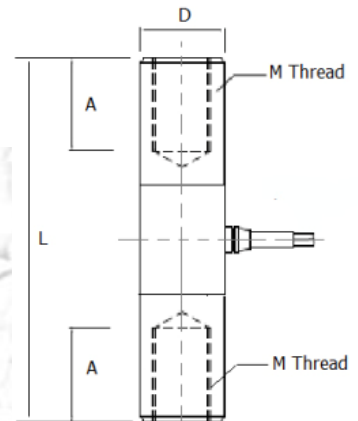


Model S 701-F

TENSION/COMPRESSION ROD LOADCELL



CAPACITY	A	L	M	D
20,50,100 KG	12	50	M6X1	13
200,500,1000 KG	20	100	M12X1.25	20
2,5 T	25	100	M20X1.5	38
10 T	40	150	M30X2	48
15 & 20 T	50	175	M39X2	58
30,40 & 50 T	75	240	M64X4	114
75,100 & 150 T	100	350	M90X4	148
200 & 300 T	135	450	M125X4	178



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)	300 ± 5
Composition Error	0.03/0.02	Insulation ($M\Omega$)	≥ 20000
Rated Output(mv/v)	2.0 ± 0.001	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.($^{\circ}C$)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ($^{\circ}C$)	-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)	120
Input Impedance(Ω)	395 ± 10	Ultimate Overload(%FS)	150

