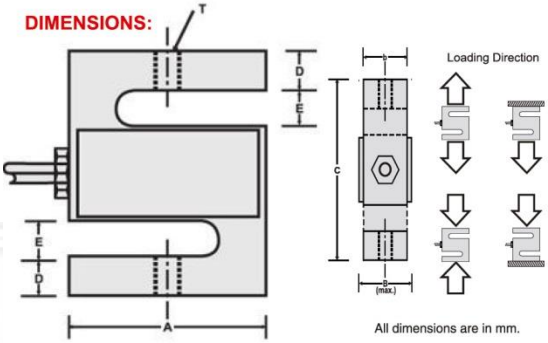
SHIVAY SENSOR

Model S-301

DIMENSIONS:



Model	CAPACITY kgf	A	b	C	T	D	E
301A-3mv	20 to 100	50	12.5	62	M6*1.00	10	9
	150 to 1000	50	19	62	M12*1.25	10	9
301B-2mv	20 to 50	50	12.5	64	M8*1.00	10	9
	100 to 1000	50	19	76	M12*1.75	10	9
301C-2mv	100 to 1000	50	25	76	M12*1.75	10	9
301D-2mv	225 to 1100	50	19	76	M12*1.25	10	9

SPECIFICATION

RATED LOAD (KG) 5,10,20,50,100,200,300,500,750,1000			
Precision	C2/C3	Output Impedance(Ω)	350 ± 5
Composition Error	0.03/0.02	Insulation (MΩ)	≥ 20000
Rated Output(mv/v)	2.0/3.0 ± 0.2	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.(˚C)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. (˚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)	400 ± 10	Ultimate Overload(%FS)	150