SHIVAY SENSOR

Model S-1510

Single Point Load Cell

SPECIFICATION

RATED LOAD (kgf) 1.5, 3, 5, 10, 15, 20, 30, 50, 100, 120			
Precision	C3	Output Impedance(Ω)	350 ± 5
Composition Error	0.03	Insulation (MΩ)	≥ 20000
Rated Output(mv/v)	2 ± 0.2	Excitation Voltage(V)	5~10(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)	150
Input Impedance(Ω)	390 ± 20	Ultimate Overload(%FS)	200