

# Model ASI 6511/6512

## S - BEAM LOAD CELL



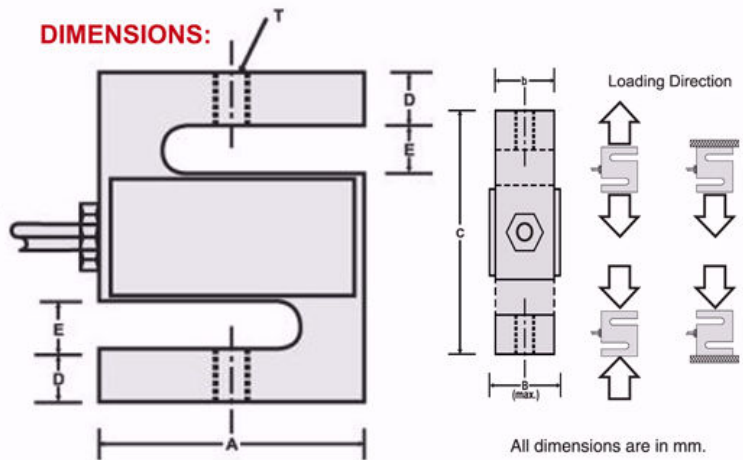
### Features

- Alloy Steel Construction
- Glue Sealing And Welding to IP67 & IP68
- Easy To Install and use for both tensile And Compression application

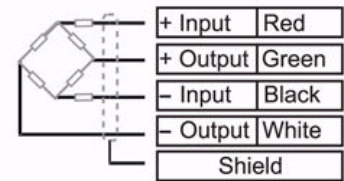
### Applications

Suitable for handling scale, vibratory feeding equipment, tension testing machine, tank weighing, hopper weighing etc.

### DIMENSIONS:



### ELECTRICAL TERMINATION



4 CORE SCREENED CABLE - 5 mtrs.

CAPACITY Kgf.	A	B (max)	b	C	T	D	E	Torque m. kg.	Cable Mtrs
20 to 100	50	20	12.5	62	M6 x 1.000	10	9	0.25	5
150 TO 1000	50	25	19	62	M12 x 1.25	10	9	0.50	5

### SPECIFICATION

RATED LOAD (Kg.) 20, 50, 100, 200, 300, 500, 750, 1000			
Precision	C2/C3	Insulation Resistance (MΩ)	≥20000(50VDC)
Composition Error	0.03/0.02	Excitation Voltage (V)	5 ~15 (DC)
Rated Output (mv/v)	3.0 ± 0.2	Compensated Temp. Range (°C)	-10~+ 50
Non-Linearity (%FS)	0.025	Use Temp. Range (°C)	-20~+60
Hysteresis (%FS)	0.02	Temp. Effect On Zero (%FS/10°C)	0.02
Repeatability (%FS)	0.02/0.01	Temp. Effect On Span (%FS/10°C)	0.02
Creep (%F.S /30min)	0.03/0.02	Safe Overload (%FS)	150
Zero Balance (%FS)	± 1.0	Ultimate Overload (%FS)	250
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	5 mtr