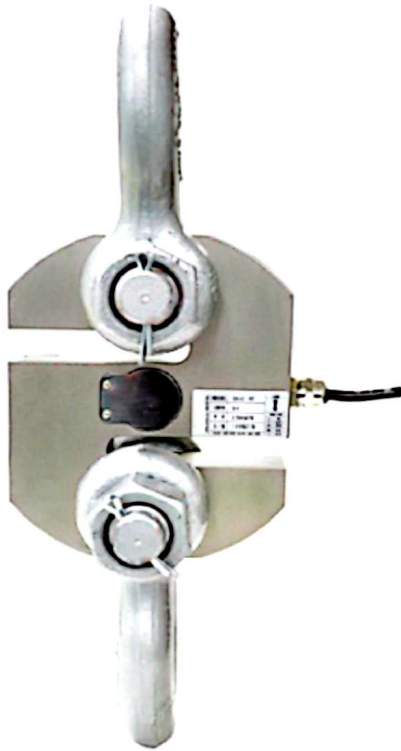


Tension Load Cell 500kgf~5tf

SS310

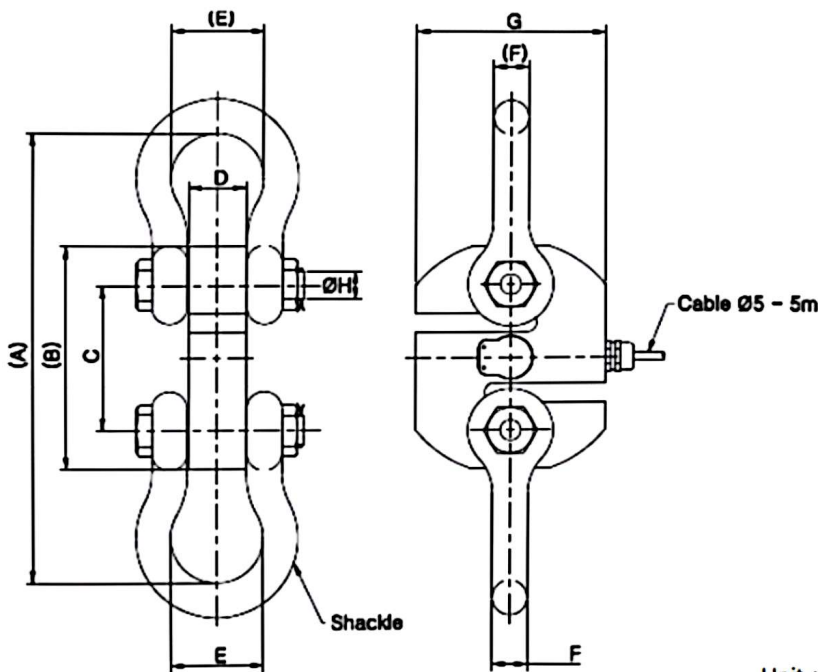
LOAD CELL



Feature

- Tension Application
- Nickel Plated Steel
- Protection Class IP67

Rated Capacity (R.C)	kgf / tf	500kgf, 1, 2, 3, 5tf
Rated Output (R.O)	mV/V	2.0 nominal
Zero Balance	mV/V	0 ± 0.2
Combined Error	%	0.03
Repeatability	%	0.01
Creep (30min)	%	0.03
Temperature Effect on		
Zero Value	%/10°C	0.028
Output Value	%/10°C	0.014
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 50
Output	Ω	350 ± 3.5
Insulation	MΩ	>2,000@DC 50V
Compensated Temp Range	°C	-10 ~ +40
Operating Temp Range	°C	-20 ~ +80



Unit : mm

STANDARD CABLE LENGTH

5M

CABLE COLOR CODE

EXC + (RED)

EXC - (WHITE)

SIG + (GREEN)

SIG - (BLUE, BLACK)

SHLD (YELLOW)

Capacity	A	B	C	D	E	F	G	H	SHACKLE
500kgf, 1tf	224	120	85	25	43	16	78	ø19	B.B(5/8")
2, 3, 5tf	287	140	92	35	58	22	116	ø25	B.B(7/8")