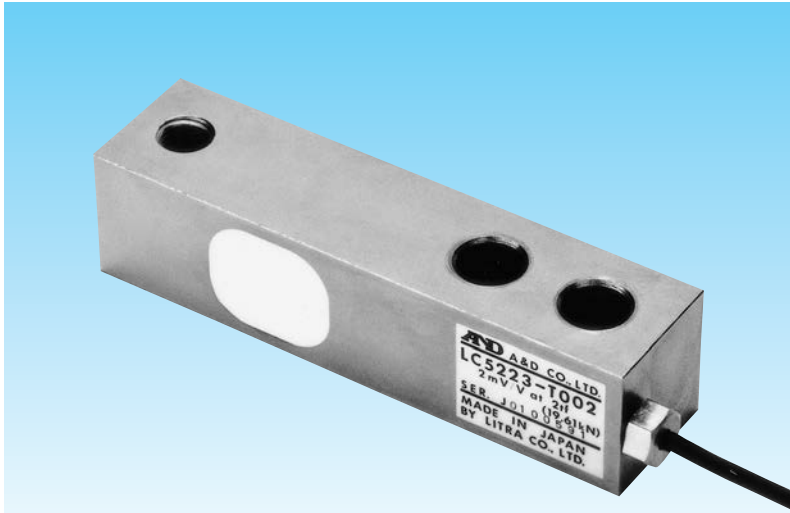


LC-5223 Series

Beam Type Tool Steel Load Cell

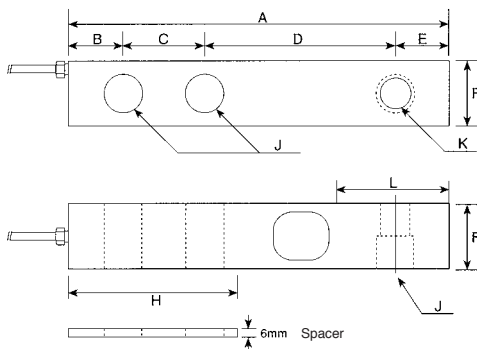


Model No.	Capacity
LC-5223-K500	509.9kg (5kN)
LC-5223-T001	1.020t (10kN)
LC-5223-T1.5	1.530t (15kN)
LC-5223-T002	2.039t (20kN)
LC-5223-T003	3.059t (30kN)
LC-5223-T005	5.099t (50kN)

Specifications

Rated output	2.0394mV/V $\pm$ 0.2%
Safe load limit	150% of R.C.
Combined error	0.03% of R.O.
Recommended excitation voltage	DC5 to 12V
Maximum excitation voltage	DC15V
Zero balance	$\pm$ 1% of R.O.
Input terminal resistance	Approximately 400 Ω
Output terminal resistance	350 $\pm$ 3.5 Ω
Insulation resistance	5000M Ω /DC50V
Compensated temperature range	-10°C to 60°C
Temperature effect on	
Zero balance	0.07% of R.O./10°C
Span	0.02% of Load/10°C
Cable diameter/length	ϕ 4/3m
Dustproof/waterproof	IP67

CABLE COLOR CODE	
RED	EXC +
WHITE	EXC -
GREEN	SIG +
BLUE	SIG -
YELLOW	SHIELD



Model No.	A	B	C	D	E	F	H	J	K	L	Net Weight (kg)
LC5223-K500											
LC5223-T001									M12		
LC5223-T1.5	130	16	25	76	13	32	52	ϕ 14	P=1.75	26	1
LC5223-T002									Depth16		
LC5223-T003									M20		
LC5223-T005	171	19	38	95	19	38	76	ϕ 21	P=1.5	38	1.5
									Depth19		

Unit = mm