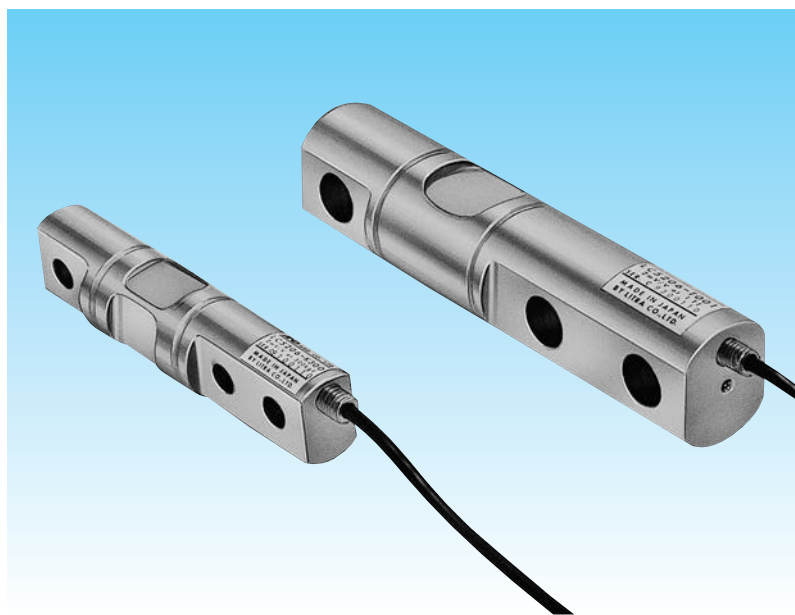


LC-5206 Series

Beam Type Tool Steel Load Cell



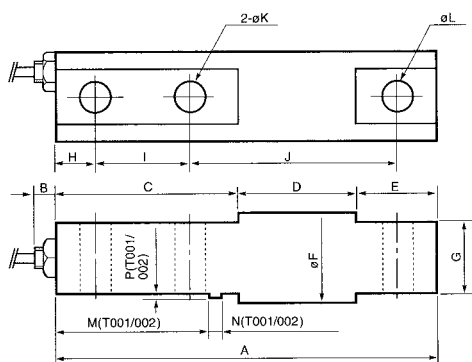
Model No.	Capacity
LC-5206-K300	305.9kg (3kN)
LC-5206-K500	509.9kg (5kN)
LC-5206-T001	1.020t (10kN)
LC-5206-T002	2.039t (20kN)

Specifications

Rated output	2.0394mV/V $\pm$ 0.2%
Safe load limit	200% of R.C.
Combined error	0.02% 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	Greater than 5000M Ω at 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 Typ.
Cable diameter/length	ϕ 6/3m (K300/K500) ϕ 6/5m (T001/T002)
Dustproof/waterproof	IP67

CABLE COLOR CODE

RED	EXC +
WHITE	EXC -
GREEN	SIG +
BLUE	SIG -
YELLOW	SHIELD



Model No.	A	B*	C	D	E	F	G	H	I	J	K	L	M	N	P	Net Weight (kg)
LC5206-K300/K500	137	10	52	55	30	31	19	16	25	83	10.5	105	-	-	-	0.7
LC5206-T001/T002	185	10	88	57.5	39.5	43.2	35	19	44.5	102.5	17	17	72.5	5.5	0.8	1.7

Unit = mm B* : Approximately