

HIGH ACCURACY COMPRESSION LOADCELL MODEL LCX 0.05% GRADE



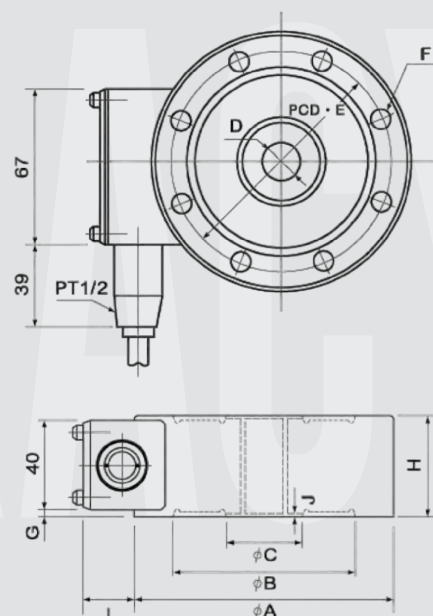
NTS
TECHNOLOGY CO., LTD



STANDARD SPECIFICATION

Rated Capacity : 5KN~500KN
Rated Output : 2mV/V $\pm$ 0.25%
Non-Linearity : 0.05% R.O.
Hysteresis : 0.05% R.O.
Repeatability : 0.03% R.O.
Recommended Input Voltage : 10V
Maximum Input Voltage : 18V
Input / Output Resistance : 350 Ω $\pm$ 1%
Insulation Resistance : > 2000M Ω
Compensated Temperature Range : -10~+70°C
Operating Temperature Range : -20~+100°C
Temperature Effect on zero balance : $\pm$ 0.005%R.O./°C
Temperature Effect on rates output : $\pm$ 0.005%/°C
Safe overload rating : 150%R.C.
Cable : $\varnothing$ 10, 4-conductor shielded cable 3m long

OUTLINE



MODEL	ITEM		RATED CAPACITY		$\varnothing$ A	$\varnothing$ B	$\varnothing$ C	D	E	F	E	G	H	I	J	WEIGHT (KG)
LCX-5KN			5KN	0.509tonf	118	82	36	M18 P1.5	100	8- $\varnothing$ 9	100	3	46	(25)	1	3.20
LCX-10KN			10KN	1.019tonf	118	82	36	M18 P1.5	100	8- $\varnothing$ 9	100	3	46	(25)	1	3.20
LCX-20KN			20KN	2.39tonf	118	82	36	M18 P1.5	100	8- $\varnothing$ 9	100	3	46	(25)	1	3.20
LCX-50KN			50KN	5.099tonf	118	82	36	M18 P1.5	100	8- $\varnothing$ 9	100	3	46	(25)	1	3.20
LCX-100KN			100KN	10.19tonf	138	94	48	M24 P2	116	8- $\varnothing$ 11	116	5	50	(25)	1	5.00
LCX-200KN			200KN	20.39tonf	182	126	76	M39 P2	154	8- $\varnothing$ 14	154	10	60	(28)	1	9.65
LCX-500KN			500KN	50.99tonf	226	153	92	M50 P2	190	12- $\varnothing$ 18	190	25	90	(28)	1	21.50
LCX-1000KN			1000KN	101.9tonf	310	200	138	M76 P3	256	8- $\varnothing$ 26	256	35	110	(28)	2	60.00
LCX-2000KN			2000KN	203.9tonf	370	252	160	M100 P3	314	12- $\varnothing$ 26	314	55	150	(28)	2	95.00

UNIT : mm.