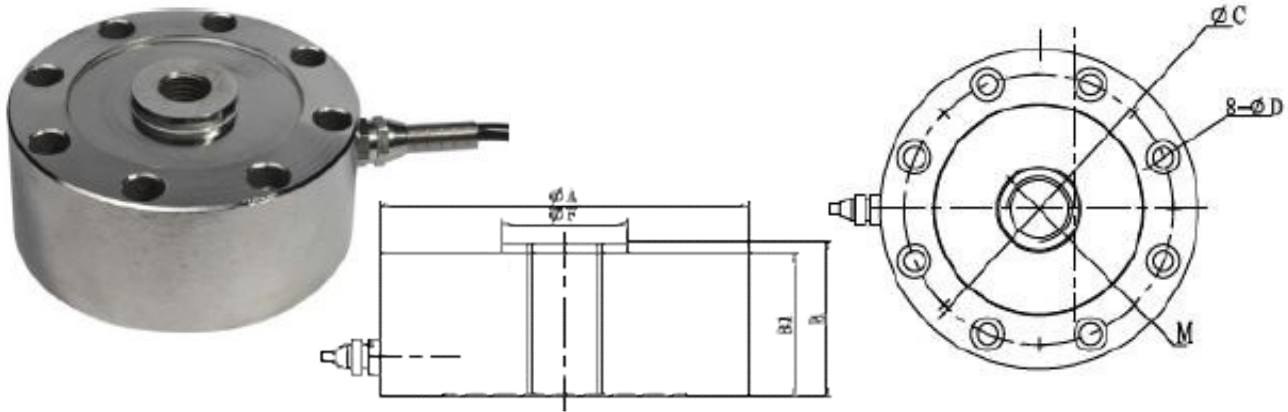


Model – ULC-L

APPLICATIONS:

Mainly applied in tension and compression testing instruments and all kinds of weighing scales, such as testing instruments, press machine, hydraulic press machine, hopper scales, electronic lifting hook scales, cold and hot lamination machine, etc.



Rated Load	Dimensions in 'mm'						
	A	B	B1	C	D	F	M
0.5 ~ 7 t	105	37	34	89	6.5	32	M16*1.5 OR 5/8-18UNF
10 ~ 25 t	125	56	46	101.8	8.6	39	M30*1.5 OR 1-1/4-12UNF
30 ~ 50 t	145	65	54	116.8	10.5	60	M40*1.5 OR 1-3/4-12UNF
60 ~ 100 t	205	85	73	162	12.5	76	M60*2
150 ~ 200 t	296	125	115	246	21	148	M110*3

TECHNICAL DATA:

Capacities	0.5 ~ 300 t	
Sensitivity	2 mV/V ± 5%	
Non-Linearity	± 0.05% FS	
Repeatability	± 0.05% FS	
Hysteresis	± 0.05% FS	
Creep (30 Min.)	± 0.05% FS	
Zero Balance	± 2 % FS	
Insulation Resistance	> 5000 MΩ (@ 50V DC)	
Resistance	Input	750 ± 10Ω
	Output	700 ± 5Ω
Temperature Range	Compensated	-10 ~ +60°C
	Operating	-20 ~ +80°C
Temperature Effect	Output (Span)	± 0.025% FS/10°C
	Zero	± 0.025% FS/10°C
Maximum Supply Voltage	15V (DC/AC)	
Recommended Supply Voltage	5 ~ 10V (DC/AC)	
Safe Overload	150% FS	
Maximum Overload	200% FS	
Protection Class	IP 67	
Material	Alloy Steel / Stainless Steel	
Cable	Ø6 x 6m	

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