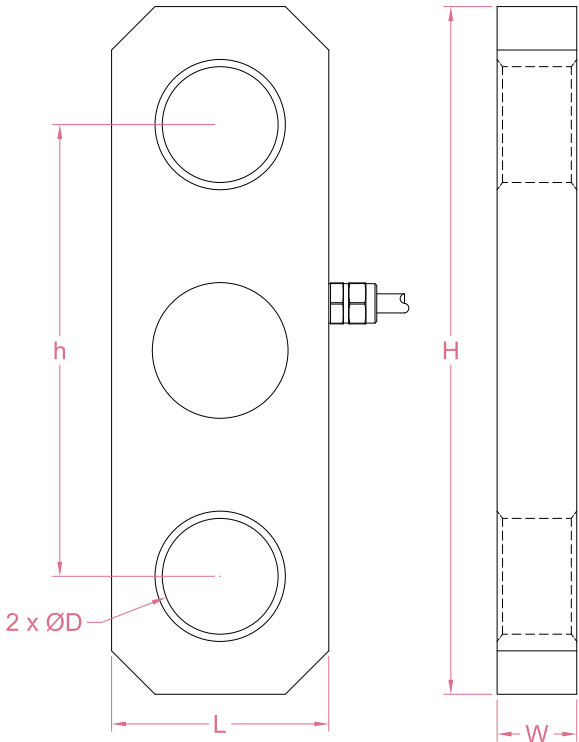


Dimensions in “mm”



Capacity	H	W	L	h	D
3t	190	20	56	130	28
5t	190	22	60	130	32
10t	290	35	90	180	45
20t	320	45	110	200	52
30t	350	50	125	220	60
50t	430	60	145	270	72
100t	530	82	185	310	84



Order example:

1 x TLD - 10t

Quantity Model Capacity

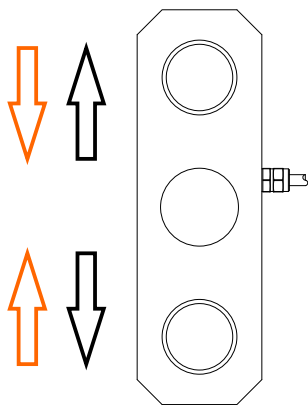
Email to sales@loadcellsensor.com for a quote

Specifications			
Rated Capacity	3/5/10/20/30/50/100 ton		
Rated Output	1.0~1.5 mV/V	Compensated Temp.	0...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.1 mV/V	Temp. Coeff. of Zero	±0.01% F.S./°C
Nonlinearity	±0.3% F.S.	Temp. Coeff. of Span	±0.01% F.S./°C
Hysteresis	±0.3% F.S.	Input Resistance	350/700±100 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	350/700±50 Ohms
Creep(10min)	±0.1% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP68
Breaking Load	200% F.S.	Element Material	Stainless steel
Cable	Ø5*3000mm 4-conductor shielded cable		

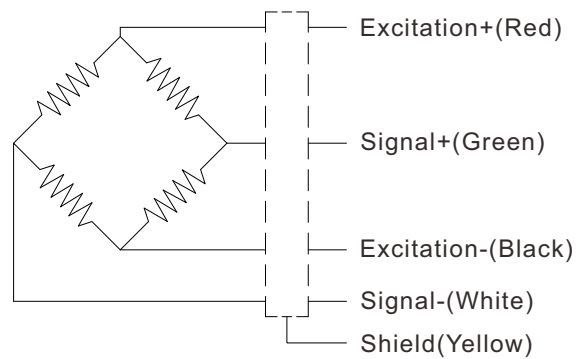
• LCS reserves the right to modify its design and specifications without notice

P:1/2

Load direction



Wiring Code@Tension



Shield is NOT connected to the sensor body

Customization options

Dimensions and measuring range (Up to 100 ton)
Output signal (mV/V, 0-5V, 4-20mA, RS485)
Working Temperature (-40°C...+150°C)
Immersion depth (Up to 3000m)