

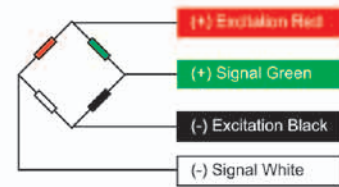
Features

- Capacity Range:1 ton to 200 ton.
- Alloy Steel and stainless steel construction
- IP66 Protection
- High accuracy,

Application

- Cranes and lifting devices
- Mobile weighing applications
- Machine industry
- Marine, tankers, offshore oil platforms

Cap.	L	A	B	C	F	B1	D	H	E
2t , 5t	105	20	12	12	35	14	35	4	6.5
10t	152	30	18	18	48	20	50	5	10.5
20t	195	35	20	25	65	25	65	8	10.5
40t	265	41	28	35	89	37	85	12	12



Description

LPW1 is a high accuracy cylindrical shape double shear beam loadcell, applications in crane scale, conveyors, high capacity storage bins and mobile weighing. Production of desired sizes and capacity Standart Output is mV/V Option:4-20mA and RS485 output



MODEL : LPW1/LPW1SS / CLASS : C1		Specifications
CAPACITY	1 ton to 200 ton.	ton
RATED OUTPUT	: 1.2	mV/V
MAXIMUM DIVISION	: nmax	1000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: $Y = E_{max} / V_{min}$	3000
MINIMUM DEAD LOAD E_{min}	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: $380,00 \pm 20 / 800,00 \pm 50$	Ω
OUTPUT RESISTANCE	: $350,00 \pm 3 / 700,00 \pm 10$	Ω
INSULATION RESISTANCE	: ≤ 5000	M Ω
COMBINED ERROR	: ± 0.5	%FS
CREEP	: ± 0.3	%FS
ELEMENT MATERIAL	: Alloy Steel / Stainless Steel	
PROTECTION	: IP66	
CABLE LENGTH	: 3 to 30	m
TEMPERATURE EFFECT		
COMPENSATED	: -10 ~ +40	$^{\circ}C$
OPERATION	: -30 ~ +70	$^{\circ}C$
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC