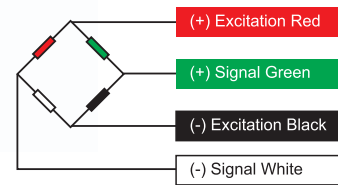


Cap.	L	W	W1	H	H1	D
0.25,0.5,0.75 t	146	60	36	95	70	M12
1, 2 t	176	76	46	125	95	M16

**Features**

- Capacity Range:250 Kg. to 2000 Kg.
- Aluminum alloy
- IP66 Protection
- High accuracy
- Colourless anodized aluminum



**Description**

Model SP1 is a high capacity single-point load cell designed for direct mounting of low profile, high capacity weighing platforms up to 120 x 120 cm. Its large platform size floor scales, with a capacity up to 2000 kg Specifications

**Application**

- Large platform scales
- Belt scale



MODEL : SP1 / CLASS : C3		Specifications
CAPACITY	:0.25,0.5,0.75,1,2	ton
RATED OUTPUT	: 2.0	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: $Y = E_{max} / V_{min}$	10000
MINIMUM DEAD LOAD $E_{min}$	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 380,00 ±20	Ω
OUTPUT RESISTANCE	: 350,00 ±3	Ω
INSULATION RESISTANCE	: ≤5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Aluminum	
PROTECTION	: IP66	
CABLE LENGTH	:3	m
TEMPERATURE EFFECT		
COMPENSATED	: -10~ +40	°C
OPERATION	: -30~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC