

**Features**

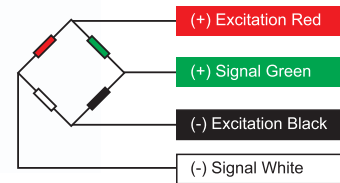
- Capacity Range:50 Kg. to 250 Kg.
- Aluminum alloy
- IP66 Protection
- High accuracy
- Colourless anodized aluminum
- Maximum platform size: 400 x 400 mm

**Application**

- Platform scales
- Check weighing
- Filling and packing machine
- Counting scale

**Description**

Model SP6 is a high accuracy, low profile, low cost, single-point load cell ideally suited for industrial application where space is limited. Typical applications include platforms, bench scales, counting scale etc.



MODEL : SP6 / CLASS : C3		Specifications
CAPACITY	:50,100,150,200,250	Kg
RATED OUTPUT	: 2.0000	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: Y= Emax / Vmin	10000
MINIMUM DEAD LOAD Emin	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 400,00 ±10	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	:2.5	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