

Features

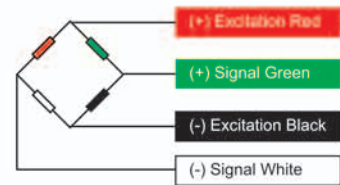
- Capacity Range:3 Kg. to 100 Kg.
- Aluminum alloy
- IP66 Protection
- High accuracy
- Colourless anodized aluminum
- Maximum platform size: 350 x 400 mm

Application

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

Description

Model SP8 is a low profile single-point load cell designed for direct mounting in low cost weighing platforms. Its small physical size, combined with high accuracy and aluminum construction, makes this low cost load cell ideally suited for retail, bench and counting scales



MODEL : SP8 / CLASS : C3		Specifications
CAPACITY	:3,6,10,15,20,30,40,50,75,100	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