

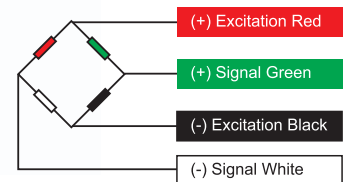
Cap.	D
10,20,30,50,100, 150,200,250 Kg	Ø8.2
300,500Kg	Ø10.2

**Features**

- Capacity Range:10 Kg. to 500 Kg.
- Fully welded, stainless steel construction
- IP68 Protection
- High accuracy

**Application**

- Platform scales
- Packaging machines



**Description**

The SBK is a fully weld-sealed stainless steel bending beam type loadcell. This product is suitable for low capacity platform scales, packaging machines and process weighing. Fully welded construction and water block cable-entry ensure that this product can be used successfully in harsh environments found in the food, chemical and allied industries.



MODEL : SBK / SBK-SS / CLASS : C3		Specifications
CAPACITY	: 10 Kg. to 500 Kg.	ton
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 ±20	Ω
OUTPUT RESISTANCE	: 350,00 ±3	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Alloy steel / Stainless Steel	
PROTECTION	: IP68	
CABLE LENGTH	: 3.0	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