

# SBAS

S-Beam Load Cell



## Description

SBAS is a tensile type load cell of aluminum. It is suitable for places where load cell installation space is small as a small tensile type load cell

## Specifications

Capacity(R.L.)		kgf	10
Rated Output	mV / V		1.2 ± 0.12
Zero Balance	mV / V		0.0 ± 0.05
Accuracy Class	-		-
Non-Linearity	% R.O.		≤0.05
Hysteresis	% R.O.		≤0.05
Combined Error	% R.O.		≤0.05
Repeatability	% R.O.		≤0.02
Creep for 30min.	% R.O.		≤0.05
Return for 30min.	% R.O.		≤0.05
Resolution	-		≤1/2000
Division	mV / V		0.0006
Temperature Effect on	-Zero Value	%/10°C	≤0.03
	-Output Value	%/10°C	≤0.03
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	400 ± 20
	-Output	Ω	350 ± 3.5
	-Insulation	MΩ	> 2000
Compensated Temperature Range	°C		-10 to +40
Operating Temperature Range	°C		-30 to +80
Material & Plate	-		Aluminum
Cable Specification	-		Ø3 x 4P x 3m (PVC)
Safety Overload	% R.L.		150

## Features

- ▶ Tension type
- ▶ Small load cell
- ▶ External shock protection through steel cover

## Option

- ▶ Material Testing Machine
- ▶ Tensile Testing Machine

## Dimensions

- ▶ SBAS

