

Bending Beam Load Cell

BELLOWSBEAM

- Suitable for belt and tank weighing, bag fillers and platforms.
- Range 10-200 kg.
- Stainless steel construction, 17/4/PH.
- Hermetically sealed. Fully welded.
- 4 mtrs. Screened polyurethane cable.
- Easy installation.



Specifications							
Rated output:	2 ±0.1% mV/V						
Accuracy class:	3000 n.OIML						
Combined error:	<±0.017%						
Non repeatability:	<±0.015%						
Creep 30 mins:	<±0.016%						
Temp. effect on zero:	<±0.001%/ °C						
Temp. effect on span:	<±0.001%/ °C						
Compensated temp. Range:	-10 to 40 °C						
Operating temp. Range:	-20 to 60 °C						
Safe overload:	150%						
Ultimate overload:	200%						
Zero balance:	<1%						
Input resistance:	400±20 Ω						
Output resistance:	350±3 Ω						
Insulation resistance:	>5000 MΩ@100VDC						
Supply voltage (nominal):	10 V						
Max voltage:	15 V						
Item No.	ØA	ØB	C	D	E	F	ØG
BELLOWSBEAM	42	34	20	24.5	53.5	42	8.2
	ØH	J	K	L	M	N	P
	27	10	82	120	18	10	30

