

BM11

- Stainless steel IP68 single ended bending beam
- Hermetically sealed
- Suitable for pallet, platform and small hopper scales
- High accuracy
- Current callibrated (sc-option)



Features

- Capacities 20kg-500kg
- Low profile
- High accuracy
- PTB Approval No.: D09-06.44
- NTEP Cert. No.: CC07-020A1



Specifications		
Capacity	kg	20/30/50/100/200/350/500
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Output Sensitivity	(mV/V)	2.0±0.02
Input Resistance	(Ω)	460±50
Output Resistance	(Ω)	351±2
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300

Cross Reference	
Manufacturer	Model
Revere	SHB
HBM	Z6
Tedea	355
Celtron	HBB
Rice Lake	RLHBB
Vishay	HBB

Accessories

- BM-11-401
- BM-11-402

Dimensions in mm (in)		
	20,30, 100,200	350,500
d	8.2 (0.32)	10.3 (0.41)
D	23 (0.91)	24 (0.94)
H	20 (0.79)	19 (0.75)

Wiring

- Shielded 4 conductor cable for all capacities
- Cable diameter: 0.2in
- Standard cable length: 3m, 6m
- Shield not connected to element