



This is I.T. Co., Ltd.

1878 Moo 1 Soi Bearing 44 Sukhumvit 107 Rd.

T.Samrongnua A.Muang Samutprakarn Thailand 10270

Hot Line: 091-095-8123 Site: www.thisisit.co.th E-mail: sales@thisisit.co.th

WBE – HIGH ACCURACY HIGH OUTPUT LOAD CELL

Features

- High accuracy. High output. For versatile applications.
- Meeting the dust-proof and waterdrops-proof requirements because of rubber bellows mounting.
- A wide capacity range (50N to 10kN).
- Supplied with an inspection data sheet to both tension and compression directions.
- Accuracy Class: 0.05%.



Specifications

Safe Overload	150%RC
Rated Output	3mV/V±1%
Nonlinearity	0.05% RO
Hysteresis	0.05% RO
Repeatability	0.03% RO
Excitation Voltage	12V (or less)
Safe Excitation Voltage	20V
Input Resistance	350Ω
Output Resistance	350Ω
Compensated Temp.Range	-10 to 60°C
Safe Temp.Range	-30 to 80°C
Temp.Effect on Zero	0.005%RO/°C
Temp.Effect on Output	0.005%/°C
Connector (on body)	Φ6mm-4wire shielded cable, length: 3m



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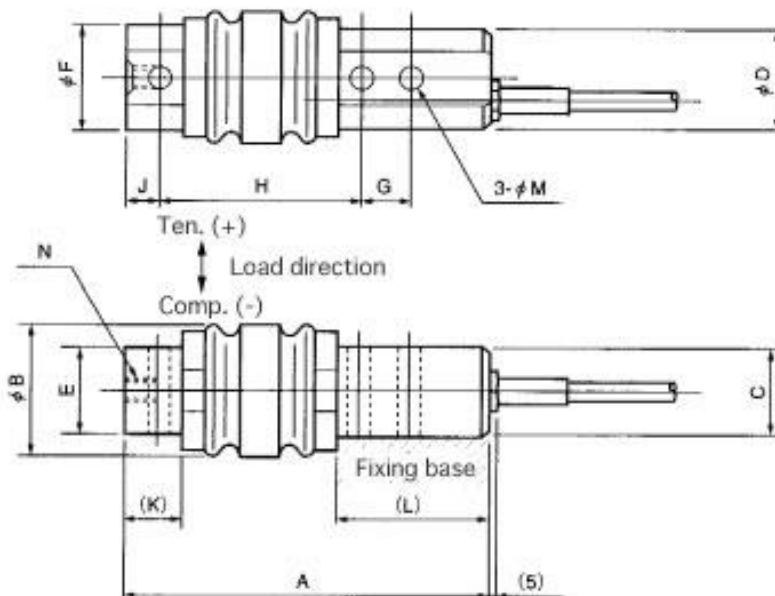
SHOWA MEASURING INSTRUMENTS INC.

Tokyo Japan



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Appearance Dimensions



Model and Capacity / Dimension / etc. (unit : mm)

Model	Capacity	A	B	C	D	E	F	G	H	J	K	L	M	N
WBE-50N	50N	107	40	25	30	25	30	15	60	10	17	44	6.5	M6
WBE-100N	100N	107	40	25	30	25	30	15	60	10	17	44	6.5	M6
WBE-200N	200N	107	40	25	30	25	30	15	60	10	17	44	6.5	M6
WBE-500N	500N	107	40	25	30	25	30	15	60	10	17	44	6.5	M6
WBE-1kN	1kN	107	40	25	30	25	30	15	60	10	17	44	6.5	M6
WBE-2kN	2kN	167	55	35	42	35	42	45	83	17	31	81	13	M10
WBE-5kN ^{※1}	5kN	167	55	35	42	35	42	45	83	17	31	81	13	M12
WBE-10kN ^{※1}	10kN	167	55	35	42	35	42	45	83	17	31	81	13	M12

- Items with Marks (※1) are produced only on order placed.



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